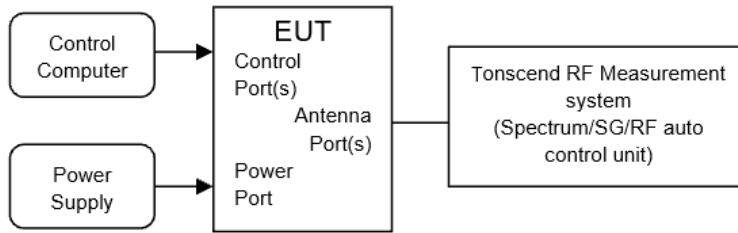


8. Maximum Output Power

8.1. Block diagram of test setup



8.2. Limits

FCC Part15, Subpart E/ RSS-247		
Test Item	Limit	Frequency Range (MHz)
Maximum Output Power	For FCC: outdoor access point: 1 W(30 dBm) indoor access point: 1 W(30 dBm) fixed point-to-point access points1 W(30 dBm) client devices: 250 mW (23.98 dBm)	5150-5250
	For RSS: e.i.r.p. power: not exceed 200 mW (23.01 dBm) or $10 + 10 \log_{10} B$	
	For FCC: 250 mW (23.98 dBm) or $11 + 10 \log_{10} B$	
	For RSS: For conducted output power: 250 mW (23.98 dBm) or $11 + 10 \log_{10} B$	5250-5350
	For RSS: e.i.r.p. power: not exceed 1.0 W (30 dBm) or $17 + 10 \log_{10} B$	
	For FCC: 250 mW (23.98 dBm) or $11 + 10 \log_{10} B$	
	For RSS: For conducted output power: 250 mW (23.98 dBm) or $11 + 10 \log_{10} B$	For FCC:5470 - 5725 For IC:5470 - 5600
	For RSS: e.i.r.p. power: not exceed 1.0 W (30 dBm) or $17 + 10 \log_{10} B$	5650 - 5725
	1 Watt (30 dBm)	5725-5850

Note 1: For FCC: B=26 bandwidth; For ISM: B=99% bandwidth.

Note 2: If transmitting antennas of directional gain greater than 6 dBi are used, the average output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi, but for fixed point-to-point transmitters operating in 5150-5250MHz band that employ a directional antenna gain greater than 23 dBi, a 1 dB reduction in maximum conducted output power and operating in 5725-5850 band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power.

8.3. Test procedure

Connect each EUT's antenna output to power sensor by RF cable and attenuator

Measure the output power of each antenna port by power sensor.

8.4. Test result channel power

Test Engineer:	Huang Yanwen	Test Site:	RF Measurement system 4#
Ambient Condition:	25.9°C,44.5%RH	Test Date:	2025.10.14-2025.10.14
Test Power Supply:	AC120V/60Hz	Sample Number:	S25082524-001

FCC UNII-1/ UNII-2A/UNII-2C/UNII-3 and IC band UNII-2A/UNII-2C/UNII-3:

Test Mode	Ant.	TPC	Freq [MHz]	Duty Cycle [%]	DC Factor [dB]	Result [dBm]	FCC Conducted Limit [dBm]	IC Conducted Limit [dBm]	EIRP [dBm]	IC EIRP Limit [dBm]	Verdict
11A	Ant1	N/A	5180	95.86	0.18	19.58	≤29.72	---	24.88	---	PASS
	Ant2	N/A	5180	95.86	0.18	20	≤29.72	---	26.28	---	PASS
	Ant3	N/A	5180	95.21	0.21	19.67	≤29.72	---	22.24	---	PASS
	Ant1	N/A	5200	95.86	0.18	19.54	≤29.72	---	24.84	---	PASS
	Ant2	N/A	5200	95.21	0.21	20	≤29.72	---	26.28	---	PASS
	Ant3	N/A	5200	95.21	0.21	19.53	≤29.72	---	22.1	---	PASS
	Ant1	N/A	5240	95.86	0.18	19.86	≤29.72	---	25.16	---	PASS
	Ant2	N/A	5240	95.86	0.18	20.13	≤29.72	---	26.41	---	PASS
	Ant3	N/A	5240	95.86	0.18	19.8	≤29.72	---	22.37	---	PASS
	Ant1	TCP-L	5260	95.21	0.21	12.06	≤23.30	≤22.88	17.36	≤29.16	PASS
		TCP-H		95.21	0.21	18.38	≤23.30	≤22.88	23.68	≤29.16	PASS
	Ant2	TCP-L	5260	95.86	0.18	12.48	≤23.30	≤22.88	18.76	≤29.16	PASS
		TCP-H		95.86	0.18	18.65	≤23.30	≤22.88	24.93	≤29.16	PASS
	Ant3	TCP-L	5260	95.86	0.18	10.6	≤23.30	≤22.88	13.17	≤29.16	PASS
		TCP-H		95.86	0.18	17.9	≤23.30	≤22.88	20.47	≤29.16	PASS
	Ant1	TCP-L	5280	95.86	0.18	12.05	≤23.30	≤22.88	17.35	≤29.16	PASS
		TCP-H		95.86	0.18	18.27	≤23.30	≤22.88	23.57	≤29.16	PASS
	Ant2	TCP-L	5280	95.21	0.21	12.48	≤23.30	≤22.88	18.76	≤29.16	PASS
		TCP-H		95.21	0.21	18.63	≤23.30	≤22.88	24.91	≤29.16	PASS
	Ant3	TCP-L	5280	95.86	0.18	10.51	≤23.30	≤22.88	13.08	≤29.16	PASS
		TCP-H		95.86	0.18	17.93	≤23.30	≤22.88	20.5	≤29.16	PASS
	Ant1	TCP-L	5320	95.86	0.18	11.33	≤23.30	≤22.88	16.63	≤29.16	PASS
		TCP-H		95.86	0.18	17.53	≤23.30	≤22.88	22.83	≤29.16	PASS
	Ant2	TCP-L	5320	95.86	0.18	11.96	≤23.30	≤22.88	18.24	≤29.16	PASS
		TCP-H		95.86	0.18	18.2	≤23.30	≤22.88	24.48	≤29.16	PASS
	Ant3	TCP-L	5320	95.21	0.21	10.01	≤23.30	≤22.88	12.58	≤29.16	PASS
		TCP-H		95.21	0.21	17.35	≤23.30	≤22.88	19.92	≤29.16	PASS
	Ant1	TCP-L	5500	95.86	0.18	11.26	≤23.30	≤22.88	16.56	≤29.16	PASS
		TCP-H		95.86	0.18	17.49	≤23.30	≤22.88	22.79	≤29.16	PASS
	Ant2	TCP-L	5500	95.86	0.18	12.16	≤23.30	≤22.88	18.44	≤29.16	PASS
		TCP-H		95.86	0.18	18.48	≤23.30	≤22.88	24.76	≤29.16	PASS
	Ant3	TCP-L	5500	95.86	0.18	10.4	≤23.30	≤22.88	12.97	≤29.16	PASS
		TCP-H		95.86	0.18	17.44	≤23.30	≤22.88	20.01	≤29.16	PASS
	Ant1	TCP-L	5580	95.21	0.21	12.24	≤23.30	≤22.88	17.54	≤29.16	PASS

		TCP-H		95.21	0.21	18.68	≤23.30	≤22.88	23.98	≤29.16	PASS
	Ant2	TCP-L	5580	95.86	0.18	11.73	≤23.30	≤22.88	18.01	≤29.16	PASS
		TCP-H		95.86	0.18	18	≤23.30	≤22.88	24.28	≤29.16	PASS
	Ant3	TCP-L	5580	95.21	0.21	10.38	≤23.30	≤22.88	12.95	≤29.16	PASS
		TCP-H		95.21	0.21	17.33	≤23.30	≤22.88	19.9	≤29.16	PASS
	Ant1	TCP-L	5700	95.86	0.18	10.53	≤23.30	≤22.88	15.83	≤29.16	PASS
		TCP-H		95.86	0.18	16.93	≤23.30	≤22.88	22.23	≤29.16	PASS
	Ant2	TCP-L	5700	95.86	0.18	10.96	≤23.30	≤22.88	17.24	≤29.16	PASS
		TCP-H		95.86	0.18	17.16	≤23.30	≤22.88	23.44	≤29.16	PASS
	Ant3	TCP-L	5700	95.86	0.18	10.92	≤23.30	≤22.88	13.49	≤29.16	PASS
		TCP-H		95.86	0.18	17.9	≤23.30	≤22.88	20.47	≤29.16	PASS
	Ant1	N/A	5745	95.86	0.18	19.91	≤29.72	≤29.72	25.21	---	PASS
	Ant2	N/A	5745	95.21	0.21	19.79	≤29.72	≤29.72	26.07	---	PASS
	Ant3	N/A	5745	95.86	0.18	20.56	≤29.72	≤29.72	23.13	---	PASS
	Ant1	N/A	5785	95.21	0.21	19.81	≤29.72	≤29.72	25.11	---	PASS
	Ant2	N/A	5785	95.21	0.21	20.03	≤29.72	≤29.72	26.31	---	PASS
	Ant3	N/A	5785	95.86	0.18	20.24	≤29.72	≤29.72	22.81	---	PASS
	Ant1	N/A	5825	95.86	0.18	20.07	≤29.72	≤29.72	25.37	---	PASS
	Ant2	N/A	5825	95.86	0.18	20.26	≤29.72	≤29.72	26.54	---	PASS
	Ant3	N/A	5825	95.21	0.21	19.91	≤29.72	≤29.72	22.48	---	PASS
11N20 MIMO	Ant1	N/A	5180	88.68	0.52	17.98	≤29.27	---	23.28	---	PASS
	Ant2	N/A	5180	88.68	0.52	18.51	≤29.27	---	24.79	---	PASS
	Ant3	N/A	5180	87.04	0.6	18.2	≤29.27	---	20.77	---	PASS
	total	N/A	5180	---	---	23.01	≤29.27	---	29.29	---	PASS
	Ant1	N/A	5200	87.04	0.6	17.97	≤29.27	---	23.27	---	PASS
	Ant2	N/A	5200	87.04	0.6	18.39	≤29.27	---	24.67	---	PASS
	Ant3	N/A	5200	87.04	0.6	18.09	≤29.27	---	20.66	---	PASS
	total	N/A	5200	---	---	22.92	≤29.27	---	29.2	---	PASS
	Ant1	N/A	5240	88.46	0.53	18.21	≤29.27	---	23.51	---	PASS
	Ant2	N/A	5240	87.04	0.6	18.51	≤29.27	---	24.79	---	PASS
	Ant3	N/A	5240	88.68	0.52	18.28	≤29.27	---	20.85	---	PASS
	total	N/A	5240	---	---	23.11	≤29.27	---	29.39	---	PASS
	Ant1	TCP-L	5260	87.04	0.6	9.57	≤23.30	≤22.88	14.87	≤29.16	PASS
		TCP-H		87.04	0.6	14.66	≤23.30	≤22.88	19.96	≤29.16	PASS
	Ant2	TCP-L	5260	87.04	0.6	10.54	≤23.30	≤22.88	16.82	≤29.16	PASS
		TCP-H		87.04	0.6	15.26	≤23.30	≤22.88	21.54	≤29.16	PASS
	Ant3	TCP-L	5260	87.04	0.6	9.34	≤23.30	≤22.88	11.91	≤29.16	PASS
		TCP-H		87.04	0.6	14.33	≤23.30	≤22.88	16.9	≤29.16	PASS
	total	TCP-L	5260	---	---	14.62	≤23.30	≤22.88	20.9	≤29.16	PASS
		TCP-H		---	---	19.54	≤23.30	≤22.88	25.82	≤29.16	PASS
	Ant1	TCP-L	5280	87.04	0.6	9.36	≤23.30	≤22.88	14.66	≤29.16	PASS
		TCP-H		87.04	0.6	14.57	≤23.30	≤22.88	19.87	≤29.16	PASS
	Ant2	TCP-L	5280	88.68	0.52	10.32	≤23.30	≤22.88	16.6	≤29.16	PASS

	TCP-H		88.68	0.52	15.04	≤23.30	≤22.88	21.32	≤29.16	PASS
Ant3	TCP-L	5280	88.68	0.52	9.12	≤23.30	≤22.88	11.69	≤29.16	PASS
	TCP-H		88.68	0.52	14.28	≤23.30	≤22.88	16.85	≤29.16	PASS
total	TCP-L	5280	---	---	14.4	≤23.30	≤22.88	20.68	≤29.16	PASS
	TCP-H		---	---	19.41	≤23.30	≤22.88	25.69	≤29.16	PASS
Ant1	TCP-L	5320	87.04	0.6	8.6	≤23.30	≤22.88	13.9	≤29.16	PASS
	TCP-H		87.04	0.6	13.85	≤23.30	≤22.88	19.15	≤29.16	PASS
Ant2	TCP-L	5320	87.04	0.6	10.07	≤23.30	≤22.88	16.35	≤29.16	PASS
	TCP-H		87.04	0.6	14.73	≤23.30	≤22.88	21.01	≤29.16	PASS
Ant3	TCP-L	5320	87.04	0.6	7.77	≤23.30	≤22.88	10.34	≤29.16	PASS
	TCP-H		87.04	0.6	13.66	≤23.30	≤22.88	16.23	≤29.16	PASS
total	TCP-L	5320	---	---	12.41	≤23.30	≤22.88	18.69	≤29.16	PASS
	TCP-H		---	---	18.88	≤23.30	≤22.88	25.16	≤29.16	PASS
Ant1	TCP-L	5500	87.04	0.6	8.77	≤23.30	≤22.88	14.07	≤29.16	PASS
	TCP-H		87.04	0.6	13.91	≤23.30	≤22.88	19.21	≤29.16	PASS
Ant2	TCP-L	5500	87.04	0.6	10.14	≤23.30	≤22.88	16.42	≤29.16	PASS
	TCP-H		87.04	0.6	14.95	≤23.30	≤22.88	21.23	≤29.16	PASS
Ant3	TCP-L	5500	88.68	0.52	9.02	≤23.30	≤22.88	11.59	≤29.16	PASS
	TCP-H		88.68	0.52	13.89	≤23.30	≤22.88	16.46	≤29.16	PASS
total	TCP-L	5500	---	---	14.12	≤23.30	≤22.88	20.4	≤29.16	PASS
	TCP-H		---	---	19.05	≤23.30	≤22.88	25.33	≤29.16	PASS
Ant1	TCP-L	5580	87.04	0.6	9.7	≤23.30	≤22.88	15	≤29.16	PASS
	TCP-H		87.04	0.6	14.83	≤23.30	≤22.88	20.13	≤29.16	PASS
Ant2	TCP-L	5580	88.68	0.52	9.57	≤23.30	≤22.88	15.85	≤29.16	PASS
	TCP-H		88.68	0.52	14.4	≤23.30	≤22.88	20.68	≤29.16	PASS
Ant3	TCP-L	5580	85.19	0.7	8.99	≤23.30	≤22.88	11.56	≤29.16	PASS
	TCP-H		85.19	0.7	13.87	≤23.30	≤22.88	16.44	≤29.16	PASS
total	TCP-L	5580	---	---	14.2	≤23.30	≤22.88	20.48	≤29.16	PASS
	TCP-H		---	---	19.16	≤23.30	≤22.88	25.44	≤29.16	PASS
Ant1	TCP-L	5700	87.04	0.6	8.26	≤23.30	≤22.88	13.56	≤29.16	PASS
	TCP-H		87.04	0.6	13.42	≤23.30	≤22.88	18.72	≤29.16	PASS
Ant2	TCP-L	5700	87.04	0.6	8.9	≤23.30	≤22.88	15.18	≤29.16	PASS
	TCP-H		87.04	0.6	13.66	≤23.30	≤22.88	19.94	≤29.16	PASS
Ant3	TCP-L	5700	87.04	0.6	9.46	≤23.30	≤22.88	12.03	≤29.16	PASS
	TCP-H		87.04	0.6	14.39	≤23.30	≤22.88	16.96	≤29.16	PASS
total	TCP-L	5700	---	---	13.67	≤23.30	≤22.88	19.95	≤29.16	PASS
	TCP-H		---	---	18.61	≤23.30	≤22.88	24.89	≤29.16	PASS
Ant1	N/A	5745	87.04	0.6	18.25	≤29.27	≤29.27	23.55	---	PASS
Ant2	N/A	5745	87.04	0.6	18.25	≤29.27	≤29.27	24.53	---	PASS
Ant3	N/A	5745	87.04	0.6	19.04	≤29.27	≤29.27	21.61	---	PASS
total	N/A	5745	---	---	23.3	≤29.27	≤29.27	29.58	---	PASS
Ant1	N/A	5785	88.68	0.52	17.98	≤29.27	≤29.27	23.28	---	PASS
Ant2	N/A	5785	87.04	0.6	18.4	≤29.27	≤29.27	24.68	---	PASS

	Ant3	N/A	5785	88.68	0.52	18.52	≤29.27	≤29.27	21.09	---	PASS
	total	N/A	5785	---	---	23.08	≤29.27	≤29.27	29.36	---	PASS
11N40 MIMO	Ant1	N/A	5825	88.68	0.52	18.27	≤29.27	≤29.27	23.57	---	PASS
	Ant2	N/A	5825	88.68	0.52	18.63	≤29.27	≤29.27	24.91	---	PASS
	Ant3	N/A	5825	87.04	0.6	18.29	≤29.27	≤29.27	20.86	---	PASS
	total	N/A	5825	---	---	23.17	≤29.27	≤29.27	29.45	---	PASS
	Ant1	N/A	5190	78.13	1.07	18.01	≤29.72	---	23.31	---	PASS
	Ant2	N/A	5190	78.13	1.07	18.74	≤29.72	---	25.02	---	PASS
	Ant3	N/A	5190	78.13	1.07	18.27	≤29.72	---	20.84	---	PASS
	total	N/A	5190	---	---	23.12	≤29.72	---	29.4	---	PASS
	Ant1	N/A	5230	80.65	0.93	18.21	≤29.72	---	23.51	---	PASS
	Ant2	N/A	5230	78.13	1.07	18.76	≤29.72	---	25.04	---	PASS
	Ant3	N/A	5230	78.13	1.07	18.49	≤29.72	---	21.06	---	PASS
	total	N/A	5230	---	---	23.26	≤29.72	---	29.54	---	PASS
	Ant1	TCP-L	5270	80.65	0.93	3.24	≤23.70	≤23.98	8.54	≤30.00	PASS
		TCP-H		80.65	0.93	14.56	≤23.70	≤23.98	19.86	≤30.00	PASS
	Ant2	TCP-L	5270	80.65	0.93	2.09	≤23.70	≤23.98	8.37	≤30.00	PASS
		TCP-H		80.65	0.93	15.22	≤23.70	≤23.98	21.5	≤30.00	PASS
	Ant3	TCP-L	5270	78.13	1.07	7.15	≤23.70	≤23.98	9.72	≤30.00	PASS
		TCP-H		78.13	1.07	14.41	≤23.70	≤23.98	16.98	≤30.00	PASS
	total	TCP-L	5270	---	---	9.5	≤23.70	≤23.98	15.78	≤30.00	PASS
		TCP-H		---	---	19.52	≤23.70	≤23.98	25.8	≤30.00	PASS
	Ant1	TCP-L	5310	78.13	1.07	2.24	≤23.70	≤23.98	7.54	≤30.00	PASS
		TCP-H		78.13	1.07	14.03	≤23.70	≤23.98	19.33	≤30.00	PASS
	Ant2	TCP-L	5310	78.13	1.07	1.89	≤23.70	≤23.98	8.17	≤30.00	PASS
		TCP-H		78.13	1.07	14.83	≤23.70	≤23.98	21.11	≤30.00	PASS
	Ant3	TCP-L	5310	78.13	1.07	6.52	≤23.70	≤23.98	9.09	≤30.00	PASS
		TCP-H		78.13	1.07	13.85	≤23.70	≤23.98	16.42	≤30.00	PASS
	total	TCP-L	5310	---	---	8.87	≤23.70	≤23.98	15.15	≤30.00	PASS
		TCP-H		---	---	19.03	≤23.70	≤23.98	25.31	≤30.00	PASS
	Ant1	TCP-L	5510	80.65	0.93	4.1	≤23.70	≤23.98	9.4	≤30.00	PASS
		TCP-H		80.65	0.93	13.77	≤23.70	≤23.98	19.07	≤30.00	PASS
	Ant2	TCP-L	5510	78.13	1.07	3.25	≤23.70	≤23.98	9.53	≤30.00	PASS
		TCP-H		78.13	1.07	15.06	≤23.70	≤23.98	21.34	≤30.00	PASS
	Ant3	TCP-L	5510	78.13	1.07	5.87	≤23.70	≤23.98	8.44	≤30.00	PASS
		TCP-H		78.13	1.07	13.98	≤23.70	≤23.98	16.55	≤30.00	PASS
	total	TCP-L	5510	---	---	9.32	≤23.70	≤23.98	15.6	≤30.00	PASS
		TCP-H		---	---	19.08	≤23.70	≤23.98	25.36	≤30.00	PASS
	Ant1	TCP-L	5550	78.13	1.07	3.57	≤23.70	≤23.98	8.87	≤30.00	PASS
		TCP-H		78.13	1.07	13.98	≤23.70	≤23.98	19.28	≤30.00	PASS
	Ant2	TCP-L	5550	80.65	0.93	2.8	≤23.70	≤23.98	9.08	≤30.00	PASS
		TCP-H		80.65	0.93	14.84	≤23.70	≤23.98	21.12	≤30.00	PASS
	Ant3	TCP-L	5550	78.13	1.07	5.64	≤23.70	≤23.98	8.21	≤30.00	PASS

		TCP-H		78.13	1.07	13.94	≤23.70	≤23.98	16.51	≤30.00	PASS
	total	TCP-L	5550	---	---	8.95	≤23.70	≤23.98	15.23	≤30.00	PASS
		TCP-H		---	---	19.04	≤23.70	≤23.98	25.32	≤30.00	PASS
	Ant1	TCP-L	5670	80.65	0.93	2.84	≤23.70	≤23.98	8.14	≤30.00	PASS
		TCP-H		80.65	0.93	13.9	≤23.70	≤23.98	19.2	≤30.00	PASS
	Ant2	TCP-L	5670	78.13	1.07	2.29	≤23.70	≤23.98	8.57	≤30.00	PASS
		TCP-H		78.13	1.07	13.89	≤23.70	≤23.98	20.17	≤30.00	PASS
	Ant3	TCP-L	5670	78.13	1.07	7.67	≤23.70	≤23.98	10.24	≤30.00	PASS
		TCP-H		78.13	1.07	13.72	≤23.70	≤23.98	16.29	≤30.00	PASS
	total	TCP-L	5670	---	---	9.76	≤23.70	≤23.98	16.04	≤30.00	PASS
		TCP-H		---	---	18.61	≤23.70	≤23.98	24.89	≤30.00	PASS
	Ant1	N/A	5755	78.13	1.07	17.81	≤29.72	≤29.72	23.11	---	PASS
	Ant2	N/A	5755	78.13	1.07	18.51	≤29.72	≤29.72	24.79	---	PASS
	Ant3	N/A	5755	78.13	1.07	19	≤29.72	≤29.72	21.57	---	PASS
	total	N/A	5755	---	---	23.24	≤29.72	≤29.72	29.52	---	PASS
	Ant1	N/A	5795	80.65	0.93	18.05	≤29.72	≤29.72	23.35	---	PASS
	Ant2	N/A	5795	78.13	1.07	18.5	≤29.72	≤29.72	24.78	---	PASS
	Ant3	N/A	5795	80.65	0.93	18.37	≤29.72	≤29.72	20.94	---	PASS
	total	N/A	5795	---	---	23.08	≤29.72	≤29.72	29.36	---	PASS
11AC20 MIMO	Ant1	N/A	5180	87.04	0.6	18.03	≤29.27	---	23.33	---	PASS
	Ant2	N/A	5180	87.04	0.6	17.77	≤29.27	---	24.05	---	PASS
	Ant3	N/A	5180	87.04	0.6	18.08	≤29.27	---	20.65	---	PASS
	total	N/A	5180	---	---	22.73	≤29.27	---	29.01	---	PASS
	Ant1	N/A	5200	88.68	0.52	17.85	≤29.27	---	23.15	---	PASS
	Ant2	N/A	5200	87.04	0.6	17.76	≤29.27	---	24.04	---	PASS
	Ant3	N/A	5200	88.68	0.52	17.91	≤29.27	---	20.48	---	PASS
	total	N/A	5200	---	---	22.61	≤29.27	---	28.89	---	PASS
	Ant1	N/A	5240	87.04	0.6	18.21	≤29.27	---	23.51	---	PASS
	Ant2	N/A	5240	87.04	0.6	18.08	≤29.27	---	24.36	---	PASS
	Ant3	N/A	5240	87.04	0.6	18.25	≤29.27	---	20.82	---	PASS
	total	N/A	5240	---	---	22.95	≤29.27	---	29.23	---	PASS
	Ant1	TCP-L	5260	87.04	0.6	9.42	≤23.30	≤22.88	14.72	≤29.16	PASS
		TCP-H		87.04	0.6	14.87	≤23.30	≤22.88	20.17	≤29.16	PASS
	Ant2	TCP-L	5260	88.68	0.52	10.46	≤23.30	≤22.88	16.74	≤29.16	PASS
		TCP-H		88.68	0.52	14.27	≤23.30	≤22.88	20.55	≤29.16	PASS
	Ant3	TCP-L	5260	88.68	0.52	9.15	≤23.30	≤22.88	11.72	≤29.16	PASS
		TCP-H		88.68	0.52	14.01	≤23.30	≤22.88	16.58	≤29.16	PASS
	total	TCP-L	5260	---	---	14.49	≤23.30	≤22.88	20.77	≤29.16	PASS
		TCP-H		---	---	19.17	≤23.30	≤22.88	25.45	≤29.16	PASS
	Ant1	TCP-L	5280	87.04	0.6	9.2	≤23.30	≤22.88	14.5	≤29.16	PASS
		TCP-H		87.04	0.6	14.67	≤23.30	≤22.88	19.97	≤29.16	PASS
	Ant2	TCP-L	5280	87.04	0.6	10.31	≤23.30	≤22.88	16.59	≤29.16	PASS
		TCP-H		87.04	0.6	14.28	≤23.30	≤22.88	20.56	≤29.16	PASS
	Ant3	TCP-L	5280	87.04	0.6	9.31	≤23.30	≤22.88	11.88	≤29.16	PASS

	TCP-H		87.04	0.6	14.15	≤23.30	≤22.88	16.72	≤29.16	PASS
total	TCP-L	5280	---	---	14.41	≤23.30	≤22.88	20.69	≤29.16	PASS
	TCP-H		---	---	19.14	≤23.30	≤22.88	25.42	≤29.16	PASS
Ant1	TCP-L	5320	87.04	0.6	8.48	≤23.30	≤22.88	13.78	≤29.16	PASS
	TCP-H		87.04	0.6	14.12	≤23.30	≤22.88	19.42	≤29.16	PASS
Ant2	TCP-L	5320	87.04	0.6	9.96	≤23.30	≤22.88	16.24	≤29.16	PASS
	TCP-H		87.04	0.6	13.72	≤23.30	≤22.88	20	≤29.16	PASS
Ant3	TCP-L	5320	87.04	0.6	8.63	≤23.30	≤22.88	11.2	≤29.16	PASS
	TCP-H		87.04	0.6	13.52	≤23.30	≤22.88	16.09	≤29.16	PASS
total	TCP-L	5320	---	---	13.85	≤23.30	≤22.88	20.13	≤29.16	PASS
	TCP-H		---	---	18.57	≤23.30	≤22.88	24.85	≤29.16	PASS
Ant1	TCP-L	5500	87.04	0.6	8.56	≤23.30	≤22.88	13.86	≤29.16	PASS
	TCP-H		87.04	0.6	14.51	≤23.30	≤22.88	19.81	≤29.16	PASS
Ant2	TCP-L	5500	87.04	0.6	10.17	≤23.30	≤22.88	16.45	≤29.16	PASS
	TCP-H		87.04	0.6	13.55	≤23.30	≤22.88	19.83	≤29.16	PASS
Ant3	TCP-L	5500	87.04	0.6	9.12	≤23.30	≤22.88	11.69	≤29.16	PASS
	TCP-H		87.04	0.6	13.87	≤23.30	≤22.88	16.44	≤29.16	PASS
total	TCP-L	5500	---	---	14.11	≤23.30	≤22.88	20.39	≤29.16	PASS
	TCP-H		---	---	18.77	≤23.30	≤22.88	25.05	≤29.16	PASS
Ant1	TCP-L	5580	87.04	0.6	9.68	≤23.30	≤22.88	14.98	≤29.16	PASS
	TCP-H		87.04	0.6	13.78	≤23.30	≤22.88	19.08	≤29.16	PASS
Ant2	TCP-L	5580	87.04	0.6	9.68	≤23.30	≤22.88	15.96	≤29.16	PASS
	TCP-H		87.04	0.6	14.93	≤23.30	≤22.88	21.21	≤29.16	PASS
Ant3	TCP-L	5580	87.04	0.6	8.92	≤23.30	≤22.88	11.49	≤29.16	PASS
	TCP-H		87.04	0.6	13.73	≤23.30	≤22.88	16.3	≤29.16	PASS
total	TCP-L	5580	---	---	14.21	≤23.30	≤22.88	20.49	≤29.16	PASS
	TCP-H		---	---	18.95	≤23.30	≤22.88	25.23	≤29.16	PASS
Ant1	TCP-L	5700	87.04	0.6	8.7	≤23.30	≤22.88	14	≤29.16	PASS
	TCP-H		87.04	0.6	13.05	≤23.30	≤22.88	18.35	≤29.16	PASS
Ant2	TCP-L	5700	87.04	0.6	9.34	≤23.30	≤22.88	15.62	≤29.16	PASS
	TCP-H		87.04	0.6	13.24	≤23.30	≤22.88	19.52	≤29.16	PASS
Ant3	TCP-L	5700	87.04	0.6	10.09	≤23.30	≤22.88	12.66	≤29.16	PASS
	TCP-H		87.04	0.6	14.33	≤23.30	≤22.88	16.9	≤29.16	PASS
total	TCP-L	5700	---	---	14.19	≤23.30	≤22.88	20.47	≤29.16	PASS
	TCP-H		---	---	18.35	≤23.30	≤22.88	24.63	≤29.16	PASS
Ant1	N/A	5745	87.04	0.6	17.58	≤29.27	≤29.27	22.88	---	PASS
Ant2	N/A	5745	87.04	0.6	18.29	≤29.27	≤29.27	24.57	---	PASS
Ant3	N/A	5745	87.04	0.6	18.98	≤29.27	≤29.27	21.55	---	PASS
total	N/A	5745	---	---	23.09	≤29.27	≤29.27	29.37	---	PASS
Ant1	N/A	5785	87.04	0.6	17.61	≤29.27	≤29.27	22.91	---	PASS
Ant2	N/A	5785	87.04	0.6	18.26	≤29.27	≤29.27	24.54	---	PASS
Ant3	N/A	5785	87.04	0.6	18.48	≤29.27	≤29.27	21.05	---	PASS
total	N/A	5785	---	---	22.9	≤29.27	≤29.27	29.18	---	PASS
Ant1	N/A	5825	87.04	0.6	18.07	≤29.27	≤29.27	23.37	---	PASS
Ant2	N/A	5825	87.04	0.6	18.43	≤29.27	≤29.27	24.71	---	PASS

11AC40 MIMO	Ant3	N/A	5825	87.04	0.6	18.23	≤29.27	≤29.27	20.8	---	PASS
	total	N/A	5825	---	---	23.02	≤29.27	≤29.27	29.3	---	PASS
	Ant1	N/A	5190	78.13	1.07	17.13	≤29.72	---	22.43	---	PASS
	Ant2	N/A	5190	78.13	1.07	17.12	≤29.72	---	23.4	---	PASS
	Ant3	N/A	5190	80.65	0.93	17	≤29.72	---	19.57	---	PASS
	total	N/A	5190	---	---	21.85	≤29.72	---	28.13	---	PASS
	Ant1	N/A	5230	80.65	0.93	16.99	≤29.72	---	22.29	---	PASS
	Ant2	N/A	5230	80.65	0.93	17.32	≤29.72	---	23.6	---	PASS
	Ant3	N/A	5230	78.13	1.07	17.28	≤29.72	---	19.85	---	PASS
	total	N/A	5230	---	---	21.97	≤29.72	---	28.25	---	PASS
	Ant1	TCP-L	5270	80.65	0.93	3.84	≤23.70	≤23.98	9.14	≤30.00	PASS
		TCP-H		80.65	0.93	14.74	≤23.70	≤23.98	20.04	≤30.00	PASS
	Ant2	TCP-L	5270	78.13	1.07	2.36	≤23.70	≤23.98	8.64	≤30.00	PASS
		TCP-H		78.13	1.07	14.65	≤23.70	≤23.98	20.93	≤30.00	PASS
	Ant3	TCP-L	5270	78.13	1.07	7.85	≤23.70	≤23.98	10.42	≤30.00	PASS
		TCP-H		78.13	1.07	14.41	≤23.70	≤23.98	16.98	≤30.00	PASS
	total	TCP-L	5270	---	---	10.1	≤23.70	≤23.98	16.38	≤30.00	PASS
		TCP-H		---	---	19.37	≤23.70	≤23.98	25.65	≤30.00	PASS
	Ant1	TCP-L	5310	78.13	1.07	2.69	≤23.70	≤23.98	7.99	≤30.00	PASS
		TCP-H		78.13	1.07	14.27	≤23.70	≤23.98	19.57	≤30.00	PASS
	Ant2	TCP-L	5310	78.13	1.07	2.14	≤23.70	≤23.98	8.42	≤30.00	PASS
		TCP-H		78.13	1.07	14.07	≤23.70	≤23.98	20.35	≤30.00	PASS
	Ant3	TCP-L	5310	80.65	0.93	7.2	≤23.70	≤23.98	9.77	≤30.00	PASS
		TCP-H		80.65	0.93	13.78	≤23.70	≤23.98	16.35	≤30.00	PASS
	total	TCP-L	5310	---	---	9.42	≤23.70	≤23.98	15.7	≤30.00	PASS
		TCP-H		---	---	18.82	≤23.70	≤23.98	25.1	≤30.00	PASS
	Ant1	TCP-L	5510	78.13	1.07	4.75	≤23.70	≤23.98	10.05	≤30.00	PASS
		TCP-H		78.13	1.07	14.46	≤23.70	≤23.98	19.76	≤30.00	PASS
	Ant2	TCP-L	5510	78.13	1.07	3.57	≤23.70	≤23.98	9.85	≤30.00	PASS
		TCP-H		78.13	1.07	13.81	≤23.70	≤23.98	20.09	≤30.00	PASS
	Ant3	TCP-L	5510	78.13	1.07	6.55	≤23.70	≤23.98	9.12	≤30.00	PASS
		TCP-H		78.13	1.07	14.07	≤23.70	≤23.98	16.64	≤30.00	PASS
	total	TCP-L	5510	---	---	9.9	≤23.70	≤23.98	16.18	≤30.00	PASS
		TCP-H		---	---	18.89	≤23.70	≤23.98	25.17	≤30.00	PASS
	Ant1	TCP-L	5550	80.65	0.93	3.93	≤23.70	≤23.98	9.23	≤30.00	PASS
		TCP-H		80.65	0.93	14.05	≤23.70	≤23.98	19.35	≤30.00	PASS
	Ant2	TCP-L	5550	80.65	0.93	2.99	≤23.70	≤23.98	9.27	≤30.00	PASS
		TCP-H		80.65	0.93	14.04	≤23.70	≤23.98	20.32	≤30.00	PASS
	Ant3	TCP-L	5550	78.13	1.07	6.18	≤23.70	≤23.98	8.75	≤30.00	PASS
		TCP-H		78.13	1.07	13.85	≤23.70	≤23.98	16.42	≤30.00	PASS
	total	TCP-L	5550	---	---	9.35	≤23.70	≤23.98	15.63	≤30.00	PASS
		TCP-H		---	---	18.75	≤23.70	≤23.98	25.03	≤30.00	PASS
	Ant1	TCP-L	5670	80.65	0.93	3.66	≤23.70	≤23.98	8.96	≤30.00	PASS
		TCP-H		80.65	0.93	13.13	≤23.70	≤23.98	18.43	≤30.00	PASS

11AC80 MIMO	Ant2	TCP-L	5670	78.13	1.07	2.54	≤23.70	≤23.98	8.82	≤30.00	PASS
		TCP-H		78.13	1.07	14.19	≤23.70	≤23.98	20.47	≤30.00	PASS
	Ant3	TCP-L	5670	78.13	1.07	8.12	≤23.70	≤23.98	10.69	≤30.00	PASS
		TCP-H		78.13	1.07	13.89	≤23.70	≤23.98	16.46	≤30.00	PASS
	total	TCP-L	5670	---	---	10.25	≤23.70	≤23.98	16.53	≤30.00	PASS
		TCP-H		---	---	18.53	≤23.70	≤23.98	24.81	≤30.00	PASS
	Ant1	N/A	5755	78.13	1.07	16.98	≤29.72	≤29.72	22.28	---	PASS
	Ant2	N/A	5755	80.65	0.93	17.32	≤29.72	≤29.72	23.6	---	PASS
	Ant3	N/A	5755	78.13	1.07	18.09	≤29.72	≤29.72	20.66	---	PASS
	total	N/A	5755	---	---	22.26	≤29.72	≤29.72	28.54	---	PASS
	Ant1	N/A	5795	80.65	0.93	17.16	≤29.72	≤29.72	22.46	---	PASS
	Ant2	N/A	5795	80.65	0.93	17.29	≤29.72	≤29.72	23.57	---	PASS
	Ant3	N/A	5795	80.65	0.93	17.46	≤29.72	≤29.72	20.03	---	PASS
	total	N/A	5795	---	---	22.08	≤29.72	≤29.72	28.36	---	PASS
	Ant1	N/A	5210	66.67	1.76	17.11	≤29.72	---	22.41	---	PASS
	Ant2	N/A	5210	66.67	1.76	17.3	≤29.72	---	23.58	---	PASS
	Ant3	N/A	5210	66.67	1.76	17.33	≤29.72	---	19.9	---	PASS
	total	N/A	5210	---	---	22.02	≤29.72	---	28.3	---	PASS
	Ant1	TCP-L	5290	66.67	1.76	10.07	≤23.70	≤23.98	15.37	≤30.00	PASS
		TCP-H		66.67	1.76	14.46	≤23.70	≤23.98	19.76	≤30.00	PASS
	Ant2	TCP-L	5290	66.67	1.76	11.4	≤23.70	≤23.26	17.68	≤30.00	PASS
		TCP-H		66.67	1.76	14.35	≤23.70	≤23.26	20.63	≤30.00	PASS
	Ant3	TCP-L	5290	66.67	1.76	10.08	≤23.70	≤23.98	12.65	≤30.00	PASS
		TCP-H		66.67	1.76	14.1	≤23.70	≤23.98	16.67	≤30.00	PASS
	total	TCP-L	5290	---	---	15.33	≤23.70	≤23.26	21.61	≤30.00	PASS
		TCP-H		---	---	19.08	≤23.70	≤23.26	25.36	≤30.00	PASS
	Ant1	TCP-L	5530	66.67	1.76	9.85	≤23.70	≤23.98	15.15	≤30.00	PASS
		TCP-H		66.67	1.76	14.38	≤23.70	≤23.98	19.68	≤30.00	PASS
	Ant2	TCP-L	5530	66.67	1.76	11.23	≤23.70	≤23.26	17.51	≤30.00	PASS
		TCP-H		66.67	1.76	14.05	≤23.70	≤23.26	20.33	≤30.00	PASS
	Ant3	TCP-L	5530	66.67	1.76	10.27	≤23.70	≤23.98	12.84	≤30.00	PASS
		TCP-H		66.67	1.76	14.02	≤23.70	≤23.98	16.59	≤30.00	PASS
	total	TCP-L	5530	---	---	15.26	≤23.70	≤23.26	21.54	≤30.00	PASS
		TCP-H		---	---	18.92	≤23.70	≤23.26	25.2	≤30.00	PASS
	Ant1	TCP-L	5610	66.67	1.76	10.84	≤23.70	≤23.98	16.14	≤30.00	PASS
		TCP-H		66.67	1.76	14.04	≤23.70	≤23.98	19.34	≤30.00	PASS
	Ant2	TCP-L	5610	66.67	1.76	10.59	≤23.70	≤23.26	16.87	≤30.00	PASS
		TCP-H		66.67	1.76	15.16	≤23.70	≤23.26	21.44	≤30.00	PASS
	Ant3	TCP-L	5610	66.67	1.76	10.69	≤23.70	≤23.98	13.26	≤30.00	PASS
		TCP-H		66.67	1.76	14.39	≤23.70	≤23.98	16.96	≤30.00	PASS
	total	TCP-L	5610	---	---	15.48	≤23.70	≤23.26	21.76	≤30.00	PASS
		TCP-H		---	---	19.33	≤23.70	≤23.26	25.61	≤30.00	PASS
	Ant1	N/A	5775	66.67	1.76	17.26	≤29.72	≤29.72	22.56	---	PASS
	Ant2	N/A	5775	66.67	1.76	17.56	≤29.72	≤29.72	23.84	---	PASS

	Ant3	N/A	5775	66.67	1.76	17.27	≤29.72	≤29.72	19.84	---	PASS
	total	N/A	5775	---	---	22.14	≤29.72	≤29.72	28.42	---	PASS
11AC16 0 MIMO	Ant1	N/A	5250	57.41	2.41	12.63	≤23.98	≤23.98	17.93	---	PASS
		TCP-L		62.5	2.04	10.37	≤23.98	≤23.98	15.67	≤30.00	PASS
		TCP-H		62.5	2.04	14	≤23.98	≤23.98	19.3	≤30.00	PASS
	Ant2	N/A	5250	57.41	2.41	14.43	≤23.26	≤23.26	20.71	---	PASS
		TCP-L		62.5	2.04	11.59	≤23.26	≤23.26	17.87	≤30.00	PASS
		TCP-H		62.5	2.04	14.89	≤23.26	≤23.26	21.17	≤30.00	PASS
	Ant3	N/A	5250	60.78	2.16	16.9	≤23.98	≤23.98	19.47	---	PASS
		TCP-L		58.82	2.3	11.33	≤23.98	≤23.98	13.9	≤30.00	PASS
		TCP-H		58.82	2.3	14.7	≤23.98	≤23.98	17.27	≤30.00	PASS
	total	N/A	5250	---	---	19.78	≤23.26	≤23.26	26.06	---	PASS
		TCP-L		---	---	15.9	≤23.26	≤23.26	22.18	≤30.00	PASS
		TCP-H		---	---	19.32	≤23.26	≤23.26	25.6	≤30.00	PASS
	Ant1	TCP-L	5570	62.5	2.04	10.23	≤23.98	≤23.98	15.53	≤30.00	PASS
		TCP-H		62.5	2.04	13.94	≤23.98	≤23.98	19.24	≤30.00	PASS
	Ant2	TCP-L	5570	62.5	2.04	11.33	≤23.26	≤23.26	17.61	≤30.00	PASS
		TCP-H		62.5	2.04	14.53	≤23.26	≤23.26	20.81	≤30.00	PASS
	Ant3	TCP-L	5570	58.82	2.3	11.12	≤23.98	≤23.98	13.69	≤30.00	PASS
		TCP-H		58.82	2.3	14.34	≤23.98	≤23.98	16.91	≤30.00	PASS
	total	TCP-L	5570	---	---	15.69	≤23.26	≤23.26	21.97	≤30.00	PASS
		TCP-H		---	---	19.05	≤23.26	≤23.26	25.33	≤30.00	PASS
11AX20 MIMO	Ant1	N/A	5180	87.5	0.58	17.66	≤29.27	---	22.96	---	PASS
	Ant2	N/A	5180	89.58	0.48	17.57	≤29.27	---	23.85	---	PASS
	Ant3	N/A	5180	89.58	0.48	17.69	≤29.27	---	20.26	---	PASS
	total	N/A	5180	---	---	22.41	≤29.27	---	28.69	---	PASS
	Ant1	N/A	5200	89.58	0.48	17.51	≤29.27	---	22.81	---	PASS
	Ant2	N/A	5200	87.5	0.58	18.01	≤29.27	---	24.29	---	PASS
	Ant3	N/A	5200	87.5	0.58	17.46	≤29.27	---	20.03	---	PASS
	total	N/A	5200	---	---	22.44	≤29.27	---	28.72	---	PASS
	Ant1	N/A	5240	89.58	0.48	17.86	≤29.27	---	23.16	---	PASS
	Ant2	N/A	5240	89.58	0.48	18.11	≤29.27	---	24.39	---	PASS
	Ant3	N/A	5240	89.58	0.48	17.59	≤29.27	---	20.16	---	PASS
	total	N/A	5240	---	---	22.63	≤29.27	---	28.91	---	PASS
	Ant1	TCP-L	5260	89.58	0.48	9.43	≤23.30	≤22.88	14.73	≤29.16	PASS
		TCP-H		89.58	0.48	14.17	≤23.30	≤22.88	19.47	≤29.16	PASS
	Ant2	TCP-L	5260	87.5	0.58	10.74	≤23.30	≤22.88	17.02	≤29.16	PASS
		TCP-H		87.5	0.58	14.78	≤23.30	≤22.88	21.06	≤29.16	PASS
	Ant3	TCP-L	5260	87.5	0.58	9.62	≤23.30	≤22.88	12.19	≤29.16	PASS
		TCP-H		87.5	0.58	13.63	≤23.30	≤22.88	16.2	≤29.16	PASS
	total	TCP-L	5260	---	---	14.74	≤23.30	≤22.88	21.02	≤29.16	PASS
		TCP-H		---	---	18.99	≤23.30	≤22.88	25.27	≤29.16	PASS
	Ant1	TCP-L	5280	87.5	0.58	9.28	≤23.30	≤22.88	14.58	≤29.16	PASS
		TCP-H		87.5	0.58	14.1	≤23.30	≤22.88	19.4	≤29.16	PASS

Ant2	TCP-L	5280	89.58	0.48	10.38	≤23.30	≤22.88	16.66	≤29.16	PASS
	TCP-H		89.58	0.48	14.44	≤23.30	≤22.88	20.72	≤29.16	PASS
Ant3	TCP-L	5280	87.5	0.58	9.4	≤23.30	≤22.88	11.97	≤29.16	PASS
	TCP-H		87.5	0.58	13.35	≤23.30	≤22.88	15.92	≤29.16	PASS
total	TCP-L	5280	---	---	14.49	≤23.30	≤22.88	20.77	≤29.16	PASS
	TCP-H		---	---	18.76	≤23.30	≤22.88	25.04	≤29.16	PASS
Ant1	TCP-L	5320	89.58	0.48	8.52	≤23.30	≤22.88	13.82	≤29.16	PASS
	TCP-H		89.58	0.48	13.32	≤23.30	≤22.88	18.62	≤29.16	PASS
Ant2	TCP-L	5320	87.5	0.58	10.06	≤23.30	≤22.88	16.34	≤29.16	PASS
	TCP-H		87.5	0.58	14.19	≤23.30	≤22.88	20.47	≤29.16	PASS
Ant3	TCP-L	5320	89.58	0.48	8.71	≤23.30	≤22.88	11.28	≤29.16	PASS
	TCP-H		89.58	0.48	12.76	≤23.30	≤22.88	15.33	≤29.16	PASS
total	TCP-L	5320	---	---	13.92	≤23.30	≤22.88	20.2	≤29.16	PASS
	TCP-H		---	---	18.23	≤23.30	≤22.88	24.51	≤29.16	PASS
Ant1	TCP-L	5500	89.58	0.48	8.76	≤23.30	≤22.88	14.06	≤29.16	PASS
	TCP-H		89.58	0.48	13.14	≤23.30	≤22.88	18.44	≤29.16	PASS
Ant2	TCP-L	5500	89.58	0.48	10.41	≤23.30	≤22.88	16.69	≤29.16	PASS
	TCP-H		89.58	0.48	14.31	≤23.30	≤22.88	20.59	≤29.16	PASS
Ant3	TCP-L	5500	87.5	0.58	9.26	≤23.30	≤22.88	11.83	≤29.16	PASS
	TCP-H		87.5	0.58	13.27	≤23.30	≤22.88	15.84	≤29.16	PASS
total	TCP-L	5500	---	---	14.3	≤23.30	≤22.88	20.58	≤29.16	PASS
	TCP-H		---	---	18.38	≤23.30	≤22.88	24.66	≤29.16	PASS
Ant1	TCP-L	5580	87.5	0.58	9.92	≤23.30	≤22.88	15.22	≤29.16	PASS
	TCP-H		87.5	0.58	14.28	≤23.30	≤22.88	19.58	≤29.16	PASS
Ant2	TCP-L	5580	89.58	0.48	9.84	≤23.30	≤22.88	16.12	≤29.16	PASS
	TCP-H		89.58	0.48	13.87	≤23.30	≤22.88	20.15	≤29.16	PASS
Ant3	TCP-L	5580	89.58	0.48	9.09	≤23.30	≤22.88	11.66	≤29.16	PASS
	TCP-H		89.58	0.48	13.12	≤23.30	≤22.88	15.69	≤29.16	PASS
total	TCP-L	5580	---	---	14.4	≤23.30	≤22.88	20.68	≤29.16	PASS
	TCP-H		---	---	18.55	≤23.30	≤22.88	24.83	≤29.16	PASS
Ant1	TCP-L	5700	87.5	0.58	8.36	≤23.30	≤22.88	13.66	≤29.16	PASS
	TCP-H		87.5	0.58	12.77	≤23.30	≤22.88	18.07	≤29.16	PASS
Ant2	TCP-L	5700	89.58	0.48	9.1	≤23.30	≤22.88	15.38	≤29.16	PASS
	TCP-H		89.58	0.48	12.77	≤23.30	≤22.88	19.05	≤29.16	PASS
Ant3	TCP-L	5700	89.58	0.48	9.63	≤23.30	≤22.88	12.2	≤29.16	PASS
	TCP-H		89.58	0.48	13.62	≤23.30	≤22.88	16.19	≤29.16	PASS
total	TCP-L	5700	---	---	13.83	≤23.30	≤22.88	20.11	≤29.16	PASS
	TCP-H		---	---	17.84	≤23.30	≤22.88	24.12	≤29.16	PASS
Ant1	N/A	5745	89.58	0.48	17.7	≤29.27	≤29.27	23	---	PASS
Ant2	N/A	5745	89.58	0.48	17.59	≤29.27	≤29.27	23.87	---	PASS
Ant3	N/A	5745	87.5	0.58	18.52	≤29.27	≤29.27	21.09	---	PASS
total	N/A	5745	---	---	22.73	≤29.27	≤29.27	29.01	---	PASS
Ant1	N/A	5785	87.5	0.58	17.54	≤29.27	≤29.27	22.84	---	PASS
Ant2	N/A	5785	89.58	0.48	17.75	≤29.27	≤29.27	24.03	---	PASS

	Ant3	N/A	5785	89.58	0.48	18	≤29.27	≤29.27	20.57	---	PASS
	total	N/A	5785	---	---	22.54	≤29.27	≤29.27	28.82	---	PASS
11AX40 MIMO	Ant1	N/A	5825	89.58	0.48	17.73	≤29.27	≤29.27	23.03	---	PASS
	Ant2	N/A	5825	87.5	0.58	18.03	≤29.27	≤29.27	24.31	---	PASS
	Ant3	N/A	5825	87.5	0.58	17.79	≤29.27	≤29.27	20.36	---	PASS
	total	N/A	5825	---	---	22.62	≤29.27	≤29.27	28.9	---	PASS
	Ant1	N/A	5190	87.76	0.57	16.79	≤29.72	---	22.09	---	PASS
	Ant2	N/A	5190	87.76	0.57	17.51	≤29.72	---	23.79	---	PASS
11AX40 MIMO	Ant3	N/A	5190	86	0.66	17.21	≤29.72	---	19.78	---	PASS
	total	N/A	5190	---	---	21.95	≤29.72	---	28.23	---	PASS
	Ant1	N/A	5230	87.76	0.57	17.07	≤29.72	---	22.37	---	PASS
	Ant2	N/A	5230	87.76	0.57	17.71	≤29.72	---	23.99	---	PASS
	Ant3	N/A	5230	88	0.56	17.31	≤29.72	---	19.88	---	PASS
	total	N/A	5230	---	---	22.14	≤29.72	---	28.42	---	PASS
	Ant1	TCP-L	5270	86	0.66	2.94	≤23.70	≤23.98	8.24	≤30.00	PASS
		TCP-H		86	0.66	14.61	≤23.70	≤23.98	19.91	≤30.00	PASS
	Ant2	TCP-L	5270	87.76	0.57	1.83	≤23.70	≤23.98	8.11	≤30.00	PASS
		TCP-H		87.76	0.57	15.11	≤23.70	≤23.98	21.39	≤30.00	PASS
	Ant3	TCP-L	5270	87.76	0.57	6.9	≤23.70	≤23.98	9.47	≤30.00	PASS
		TCP-H		87.76	0.57	14.44	≤23.70	≤23.98	17.01	≤30.00	PASS
	total	TCP-L	5270	---	---	9.24	≤23.70	≤23.98	15.52	≤30.00	PASS
		TCP-H		---	---	19.5	≤23.70	≤23.98	25.78	≤30.00	PASS
	Ant1	TCP-L	5310	86	0.66	2.04	≤23.70	≤23.98	7.34	≤30.00	PASS
		TCP-H		86	0.66	13.91	≤23.70	≤23.98	19.21	≤30.00	PASS
	Ant2	TCP-L	5310	87.76	0.57	1.53	≤23.70	≤23.98	7.81	≤30.00	PASS
		TCP-H		87.76	0.57	15.03	≤23.70	≤23.98	21.31	≤30.00	PASS
	Ant3	TCP-L	5310	87.76	0.57	6.42	≤23.70	≤23.98	8.99	≤30.00	PASS
		TCP-H		87.76	0.57	13.66	≤23.70	≤23.98	16.23	≤30.00	PASS
	total	TCP-L	5310	---	---	8.7	≤23.70	≤23.98	14.98	≤30.00	PASS
		TCP-H		---	---	19.01	≤23.70	≤23.98	25.29	≤30.00	PASS
	Ant1	TCP-L	5510	86	0.66	3.52	≤23.70	≤23.98	8.82	≤30.00	PASS
		TCP-H		86	0.66	13.99	≤23.70	≤23.98	19.29	≤30.00	PASS
	Ant2	TCP-L	5510	88	0.56	2.93	≤23.70	≤23.98	9.21	≤30.00	PASS
		TCP-H		88	0.56	15.07	≤23.70	≤23.98	21.35	≤30.00	PASS
	Ant3	TCP-L	5510	88	0.56	5.28	≤23.70	≤23.98	7.85	≤30.00	PASS
		TCP-H		88	0.56	14.05	≤23.70	≤23.98	16.62	≤30.00	PASS
	total	TCP-L	5510	---	---	8.8	≤23.70	≤23.98	15.08	≤30.00	PASS
		TCP-H		---	---	19.17	≤23.70	≤23.98	25.45	≤30.00	PASS
	Ant1	TCP-L	5550	88	0.56	2.59	≤23.70	≤23.98	7.89	≤30.00	PASS
		TCP-H		88	0.56	13.96	≤23.70	≤23.98	19.26	≤30.00	PASS
	Ant2	TCP-L	5550	87.76	0.57	2.34	≤23.70	≤23.98	8.62	≤30.00	PASS
		TCP-H		87.76	0.57	15.01	≤23.70	≤23.98	21.29	≤30.00	PASS
	Ant3	TCP-L	5550	86	0.66	5.08	≤23.70	≤23.98	7.65	≤30.00	PASS
		TCP-H		86	0.66	13.98	≤23.70	≤23.98	16.55	≤30.00	PASS

11AX80 MIMO	total	TCP-L	5550	---	---	8.29	≤23.70	≤23.98	14.57	≤30.00	PASS
		TCP-H		---	---	19.12	≤23.70	≤23.98	25.4	≤30.00	PASS
	Ant1	TCP-L	5670	86	0.66	2.93	≤23.70	≤23.98	8.23	≤30.00	PASS
		TCP-H		86	0.66	14.1	≤23.70	≤23.98	19.4	≤30.00	PASS
	Ant2	TCP-L	5670	87.76	0.57	1.81	≤23.70	≤23.98	8.09	≤30.00	PASS
		TCP-H		87.76	0.57	13.88	≤23.70	≤23.98	20.16	≤30.00	PASS
	Ant3	TCP-L	5670	87.76	0.57	7.06	≤23.70	≤23.98	9.63	≤30.00	PASS
		TCP-H		87.76	0.57	13.71	≤23.70	≤23.98	16.28	≤30.00	PASS
	total	TCP-L	5670	---	---	9.33	≤23.70	≤23.98	15.61	≤30.00	PASS
		TCP-H		---	---	18.67	≤23.70	≤23.98	24.95	≤30.00	PASS
	Ant1	N/A	5755	87.76	0.57	17.34	≤29.72	≤29.72	22.64	---	PASS
	Ant2	N/A	5755	88	0.56	17.5	≤29.72	≤29.72	23.78	---	PASS
	Ant3	N/A	5755	87.76	0.57	18.08	≤29.72	≤29.72	20.65	---	PASS
	total	N/A	5755	---	---	22.42	≤29.72	≤29.72	28.7	---	PASS
	Ant1	N/A	5795	88	0.56	17.25	≤29.72	≤29.72	22.55	---	PASS
	Ant2	N/A	5795	86	0.66	17.81	≤29.72	≤29.72	24.09	---	PASS
	Ant3	N/A	5795	87.76	0.57	17.51	≤29.72	≤29.72	20.08	---	PASS
	total	N/A	5795	---	---	22.3	≤29.72	≤29.72	28.58	---	PASS
	Ant1	N/A	5210	85.42	0.68	16.99	≤29.72	---	22.29	---	PASS
	Ant2	N/A	5210	87.23	0.59	17.7	≤29.72	---	23.98	---	PASS
	Ant3	N/A	5210	87.23	0.59	17.13	≤29.72	---	19.7	---	PASS
	total	N/A	5210	---	---	22.06	≤29.72	---	28.34	---	PASS
	Ant1	TCP-L	5290	87.5	0.58	2.59	≤23.70	≤23.98	7.89	≤30.00	PASS
		TCP-H		87.5	0.58	13.99	≤23.70	≤23.98	19.29	≤30.00	PASS
	Ant2	TCP-L	5290	85.42	0.68	1.7	≤23.70	≤23.26	7.98	≤30.00	PASS
		TCP-H		85.42	0.68	14.95	≤23.70	≤23.26	21.23	≤30.00	PASS
	Ant3	TCP-L	5290	85.42	0.68	6.97	≤23.70	≤23.98	9.54	≤30.00	PASS
		TCP-H		85.42	0.68	14.05	≤23.70	≤23.98	16.62	≤30.00	PASS
	total	TCP-L	5290	---	---	9.18	≤23.70	≤23.26	15.46	≤30.00	PASS
		TCP-H		---	---	19.12	≤23.70	≤23.26	25.4	≤30.00	PASS
	Ant1	TCP-L	5530	87.5	0.58	3.2	≤23.70	≤23.98	8.5	≤30.00	PASS
		TCP-H		87.5	0.58	13.74	≤23.70	≤23.98	19.04	≤30.00	PASS
	Ant2	TCP-L	5530	85.42	0.68	3.37	≤23.70	≤23.26	9.65	≤30.00	PASS
		TCP-H		85.42	0.68	14.87	≤23.70	≤23.26	21.15	≤30.00	PASS
	Ant3	TCP-L	5530	85.42	0.68	6.52	≤23.70	≤23.98	9.09	≤30.00	PASS
		TCP-H		85.42	0.68	14	≤23.70	≤23.98	16.57	≤30.00	PASS
	total	TCP-L	5530	---	---	9.42	≤23.70	≤23.26	15.7	≤30.00	PASS
		TCP-H		---	---	19	≤23.70	≤23.26	25.28	≤30.00	PASS
	Ant1	TCP-L	5610	87.5	0.58	5.14	≤23.70	≤23.98	10.44	≤30.00	PASS
		TCP-H		87.5	0.58	14.88	≤23.70	≤23.98	20.18	≤30.00	PASS
	Ant2	TCP-L	5610	85.42	0.68	2.68	≤23.70	≤23.26	8.96	≤30.00	PASS
		TCP-H		85.42	0.68	14.41	≤23.70	≤23.26	20.69	≤30.00	PASS
	Ant3	TCP-L	5610	87.5	0.58	7.2	≤23.70	≤23.98	9.77	≤30.00	PASS
		TCP-H		87.5	0.58	14.08	≤23.70	≤23.98	16.65	≤30.00	PASS

	total	TCP-L	5610	---	---	10.16	≤23.70	≤23.26	16.44	≤30.00	PASS
		TCP-H		---	---	19.24	≤23.70	≤23.26	25.52	≤30.00	PASS
	Ant1	N/A	5775	85.42	0.68	17.28	≤29.72	≤29.72	22.58	---	PASS
	Ant2	N/A	5775	85.42	0.68	17.73	≤29.72	≤29.72	24.01	---	PASS
	Ant3	N/A	5775	87.5	0.58	17.81	≤29.72	≤29.72	20.38	---	PASS
	total	N/A	5775	---	---	22.38	≤29.72	≤29.72	28.66	---	PASS
11AX16 0MIMO	Ant1	N/A	5250	60.78	2.16	15.09	≤23.98	≤23.98	20.39	---	PASS
		TCP-L		87.5	0.58	10.23	≤23.98	≤23.98	15.53	≤30.00	PASS
		TCP-H		87.5	0.58	14.3	≤23.98	≤23.98	19.6	≤30.00	PASS
	Ant2	N/A	5250	86.16	0.65	13.62	≤23.26	≤23.26	19.9	---	PASS
		TCP-L		87.5	0.58	11.51	≤23.26	≤23.26	17.79	≤30.00	PASS
		TCP-H		87.5	0.58	15.15	≤23.26	≤23.26	21.43	≤30.00	PASS
	Ant3	N/A	5250	87.18	0.6	16.29	≤23.98	≤23.98	18.86	---	PASS
		TCP-L		87.23	0.59	10.88	≤23.98	≤23.98	13.45	≤30.00	PASS
		TCP-H		87.23	0.59	14.68	≤23.98	≤23.98	17.25	≤30.00	PASS
	total	N/A	5250	---	---	19.91	≤23.26	≤23.26	26.19	---	PASS
		TCP-L		---	---	15.68	≤23.26	≤23.26	21.96	≤30.00	PASS
		TCP-H		---	---	19.5	≤23.26	≤23.26	25.78	≤30.00	PASS
	Ant1	TCP-L	5570	87.5	0.58	10.06	≤23.98	≤23.98	15.36	≤30.00	PASS
		TCP-H		87.5	0.58	14.18	≤23.98	≤23.98	19.48	≤30.00	PASS
	Ant2	TCP-L	5570	87.23	0.59	11.19	≤23.26	≤23.26	17.47	≤30.00	PASS
		TCP-H		87.23	0.59	14.9	≤23.26	≤23.26	21.18	≤30.00	PASS
	Ant3	TCP-L	5570	85.42	0.68	10.72	≤23.98	≤23.98	13.29	≤30.00	PASS
		TCP-H		85.42	0.68	14.42	≤23.98	≤23.98	16.99	≤30.00	PASS
	total	TCP-L	5570	---	---	15.45	≤23.26	≤23.26	21.73	≤30.00	PASS
		TCP-H		---	---	19.28	≤23.26	≤23.26	25.56	≤30.00	PASS
11BE20 MIMO	Ant1	N/A	5180	86	0.66	16.08	≤29.27	---	21.38	---	PASS
	Ant2	N/A	5180	86	0.66	16.39	≤29.27	---	22.67	---	PASS
	Ant3	N/A	5180	86	0.66	17.59	≤29.27	---	20.16	---	PASS
	total	N/A	5180	---	---	21.51	≤29.27	---	27.79	---	PASS
	Ant1	N/A	5200	86	0.66	15.43	≤29.27	---	20.73	---	PASS
	Ant2	N/A	5200	86	0.66	15.56	≤29.27	---	21.84	---	PASS
	Ant3	N/A	5200	86	0.66	17.18	≤29.27	---	19.75	---	PASS
	total	N/A	5200	---	---	20.9	≤29.27	---	27.18	---	PASS
	Ant1	N/A	5240	86	0.66	14.42	≤29.27	---	19.72	---	PASS
	Ant2	N/A	5240	86	0.66	13.76	≤29.27	---	20.04	---	PASS
	Ant3	N/A	5240	86	0.66	16.86	≤29.27	---	19.43	---	PASS
	total	N/A	5240	---	---	20	≤29.27	---	26.28	---	PASS
	Ant1	TCP-L	5260	86	0.66	4.64	≤23.30	≤22.88	9.94	≤29.16	PASS
		TCP-H		86	0.66	10.83	≤23.30	≤22.88	16.13	≤29.16	PASS
	Ant2	TCP-L	5260	86	0.66	4.14	≤23.30	≤22.88	10.42	≤29.16	PASS
		TCP-H		86	0.66	9.8	≤23.30	≤22.88	16.08	≤29.16	PASS
	Ant3	TCP-L	5260	86	0.66	7.34	≤23.30	≤22.88	9.91	≤29.16	PASS
		TCP-H		86	0.66	13.33	≤23.30	≤22.88	15.9	≤29.16	PASS
	total	TCP-L	5260	---	---	10.38	≤23.30	≤22.88	16.66	≤29.16	PASS

	TCP-H		---	---	16.35	≤23.30	≤22.88	22.63	≤29.16	PASS
Ant1	TCP-L	5280	86	0.66	4.48	≤23.30	≤22.88	9.78	≤29.16	PASS
	TCP-H		86	0.66	10.64	≤23.30	≤22.88	15.94	≤29.16	PASS
Ant2	TCP-L	5280	86	0.66	3.98	≤23.30	≤22.88	10.26	≤29.16	PASS
	TCP-H		86	0.66	9.68	≤23.30	≤22.88	15.96	≤29.16	PASS
Ant3	TCP-L	5280	86	0.66	7.29	≤23.30	≤22.88	9.86	≤29.16	PASS
	TCP-H		86	0.66	13.3	≤23.30	≤22.88	15.87	≤29.16	PASS
total	TCP-L	5280	---	---	10.28	≤23.30	≤22.88	16.56	≤29.16	PASS
	TCP-H		---	---	16.26	≤23.30	≤22.88	22.54	≤29.16	PASS
Ant1	TCP-L	5320	86	0.66	3.82	≤23.30	≤22.88	9.12	≤29.16	PASS
	TCP-H		86	0.66	10.36	≤23.30	≤22.88	15.66	≤29.16	PASS
Ant2	TCP-L	5320	86	0.66	3.92	≤23.30	≤22.88	10.2	≤29.16	PASS
	TCP-H		86	0.66	9.78	≤23.30	≤22.88	16.06	≤29.16	PASS
Ant3	TCP-L	5320	86	0.66	6.87	≤23.30	≤22.88	9.44	≤29.16	PASS
	TCP-H		86	0.66	12.85	≤23.30	≤22.88	15.42	≤29.16	PASS
total	TCP-L	5320	---	---	9.89	≤23.30	≤22.88	16.17	≤29.16	PASS
	TCP-H		---	---	15.98	≤23.30	≤22.88	22.26	≤29.16	PASS
Ant1	TCP-L	5500	86	0.66	5.47	≤23.30	≤22.88	10.77	≤29.16	PASS
	TCP-H		86	0.66	11.24	≤23.30	≤22.88	16.54	≤29.16	PASS
Ant2	TCP-L	5500	86	0.66	5.33	≤23.30	≤22.88	11.61	≤29.16	PASS
	TCP-H		86	0.66	11.21	≤23.30	≤22.88	17.49	≤29.16	PASS
Ant3	TCP-L	5500	86	0.66	5.65	≤23.30	≤22.88	8.22	≤29.16	PASS
	TCP-H		86	0.66	11.53	≤23.30	≤22.88	14.1	≤29.16	PASS
total	TCP-L	5500	---	---	10.26	≤23.30	≤22.88	16.54	≤29.16	PASS
	TCP-H		---	---	16.1	≤23.30	≤22.88	22.38	≤29.16	PASS
Ant1	TCP-L	5580	86	0.66	4.2	≤23.30	≤22.88	9.5	≤29.16	PASS
	TCP-H		86	0.66	10.1	≤23.30	≤22.88	15.4	≤29.16	PASS
Ant2	TCP-L	5580	86	0.66	3.83	≤23.30	≤22.88	10.11	≤29.16	PASS
	TCP-H		86	0.66	9.74	≤23.30	≤22.88	16.02	≤29.16	PASS
Ant3	TCP-L	5580	86	0.66	5.92	≤23.30	≤22.88	8.49	≤29.16	PASS
	TCP-H		86	0.66	11.62	≤23.30	≤22.88	14.19	≤29.16	PASS
total	TCP-L	5580	---	---	9.52	≤23.30	≤22.88	15.8	≤29.16	PASS
	TCP-H		---	---	15.34	≤23.30	≤22.88	21.62	≤29.16	PASS
Ant1	TCP-L	5700	86	0.66	4.29	≤23.30	≤22.88	9.59	≤29.16	PASS
	TCP-H		86	0.66	9.95	≤23.30	≤22.88	15.25	≤29.16	PASS
Ant2	TCP-L	5700	87.76	0.57	3.64	≤23.30	≤22.88	9.92	≤29.16	PASS
	TCP-H		87.76	0.57	9.4	≤23.30	≤22.88	15.68	≤29.16	PASS
Ant3	TCP-L	5700	86	0.66	7.3	≤23.30	≤22.88	9.87	≤29.16	PASS
	TCP-H		86	0.66	12.58	≤23.30	≤22.88	15.15	≤29.16	PASS
total	TCP-L	5700	---	---	10.16	≤23.30	≤22.88	16.44	≤29.16	PASS
	TCP-H		---	---	15.65	≤23.30	≤22.88	21.93	≤29.16	PASS
Ant1	N/A	5745	86	0.66	13.12	≤29.27	≤29.27	18.42	---	PASS
Ant2	N/A	5745	86	0.66	13.53	≤29.27	≤29.27	19.81	---	PASS
Ant3	N/A	5745	86	0.66	15.53	≤29.27	≤29.27	18.1	---	PASS
total	N/A	5745	---	---	18.96	≤29.27	≤29.27	25.24	---	PASS

	Ant1	N/A	5785	86	0.66	13.44	≤29.27	≤29.27	18.74	---	PASS
	Ant2	N/A	5785	86	0.66	13.89	≤29.27	≤29.27	20.17	---	PASS
	Ant3	N/A	5785	86	0.66	14.7	≤29.27	≤29.27	17.27	---	PASS
	total	N/A	5785	---	---	18.81	≤29.27	≤29.27	25.09	---	PASS
	Ant1	N/A	5825	87.76	0.57	14.12	≤29.27	≤29.27	19.42	---	PASS
	Ant2	N/A	5825	86	0.66	14.25	≤29.27	≤29.27	20.53	---	PASS
	Ant3	N/A	5825	86	0.66	14.61	≤29.27	≤29.27	17.18	---	PASS
	total	N/A	5825	---	---	19.1	≤29.27	≤29.27	25.38	---	PASS
11BE40 MIMO	Ant1	N/A	5190	88	0.56	14.68	≤29.72	---	19.98	---	PASS
	Ant2	N/A	5190	86.27	0.64	14.76	≤29.72	---	21.04	---	PASS
	Ant3	N/A	5190	86.27	0.64	16.54	≤29.72	---	19.11	---	PASS
	total	N/A	5190	---	---	20.19	≤29.72	---	26.47	---	PASS
	Ant1	N/A	5230	86.27	0.64	14.48	≤29.72	---	19.78	---	PASS
	Ant2	N/A	5230	86.27	0.64	13.95	≤29.72	---	20.23	---	PASS
	Ant3	N/A	5230	88	0.56	16.55	≤29.72	---	19.12	---	PASS
	total	N/A	5230	---	---	19.92	≤29.72	---	26.2	---	PASS
	Ant1	TCP-L	5270	88	0.56	4.68	≤23.70	≤23.98	9.98	≤30.00	PASS
		TCP-H		88	0.56	11	≤23.70	≤23.98	16.3	≤30.00	PASS
	Ant2	TCP-L	5270	86.27	0.64	4.3	≤23.70	≤23.98	10.58	≤30.00	PASS
		TCP-H		86.27	0.64	10.47	≤23.70	≤23.98	16.75	≤30.00	PASS
	Ant3	TCP-L	5270	86.27	0.64	7.6	≤23.70	≤23.98	10.17	≤30.00	PASS
		TCP-H		86.27	0.64	13.75	≤23.70	≤23.98	16.32	≤30.00	PASS
	total	TCP-L	5270	---	---	10.56	≤23.70	≤23.98	16.84	≤30.00	PASS
		TCP-H		---	---	16.76	≤23.70	≤23.98	23.04	≤30.00	PASS
	Ant1	TCP-L	5310	86.27	0.64	4.2	≤23.70	≤23.98	9.5	≤30.00	PASS
		TCP-H		86.27	0.64	10.3	≤23.70	≤23.98	15.6	≤30.00	PASS
	Ant2	TCP-L	5310	86.27	0.64	4.15	≤23.70	≤23.98	10.43	≤30.00	PASS
		TCP-H		86.27	0.64	10.19	≤23.70	≤23.98	16.47	≤30.00	PASS
	Ant3	TCP-L	5310	88	0.56	7.28	≤23.70	≤23.98	9.85	≤30.00	PASS
		TCP-H		88	0.56	13.29	≤23.70	≤23.98	15.86	≤30.00	PASS
	total	TCP-L	5310	---	---	10.24	≤23.70	≤23.98	16.52	≤30.00	PASS
		TCP-H		---	---	16.28	≤23.70	≤23.98	22.56	≤30.00	PASS
	Ant1	TCP-L	5510	88	0.56	5.52	≤23.70	≤23.98	10.82	≤30.00	PASS
		TCP-H		88	0.56	11.18	≤23.70	≤23.98	16.48	≤30.00	PASS
	Ant2	TCP-L	5510	86.27	0.64	5.36	≤23.70	≤23.98	11.64	≤30.00	PASS
		TCP-H		86.27	0.64	11.24	≤23.70	≤23.98	17.52	≤30.00	PASS
	Ant3	TCP-L	5510	88	0.56	5.84	≤23.70	≤23.98	8.41	≤30.00	PASS
		TCP-H		88	0.56	11.62	≤23.70	≤23.98	14.19	≤30.00	PASS
	total	TCP-L	5510	---	---	10.35	≤23.70	≤23.98	16.63	≤30.00	PASS
		TCP-H		---	---	16.12	≤23.70	≤23.98	22.4	≤30.00	PASS
	Ant1	TCP-L	5550	88	0.56	4.85	≤23.70	≤23.98	10.15	≤30.00	PASS
		TCP-H		88	0.56	10.47	≤23.70	≤23.98	15.77	≤30.00	PASS
	Ant2	TCP-L	5550	86.27	0.64	4.54	≤23.70	≤23.98	10.82	≤30.00	PASS
		TCP-H		86.27	0.64	10.33	≤23.70	≤23.98	16.61	≤30.00	PASS
	Ant3	TCP-L	5550	86.27	0.64	5.78	≤23.70	≤23.98	8.35	≤30.00	PASS

11BE80 MIMO		TCP-H		86.27	0.64	11.46	≤23.70	≤23.98	14.03	≤30.00	PASS
	total	TCP-L	5550	---	---	9.86	≤23.70	≤23.98	16.14	≤30.00	PASS
		TCP-H		---	---	15.55	≤23.70	≤23.98	21.83	≤30.00	PASS
	Ant1	TCP-L	5670	86.27	0.64	4.22	≤23.70	≤23.98	9.52	≤30.00	PASS
		TCP-H		86.27	0.64	9.93	≤23.70	≤23.98	15.23	≤30.00	PASS
	Ant2	TCP-L	5670	88	0.56	3.71	≤23.70	≤23.98	9.99	≤30.00	PASS
		TCP-H		88	0.56	9.47	≤23.70	≤23.98	15.75	≤30.00	PASS
	Ant3	TCP-L	5670	86.27	0.64	7.53	≤23.70	≤23.98	10.1	≤30.00	PASS
		TCP-H		86.27	0.64	12.93	≤23.70	≤23.98	15.5	≤30.00	PASS
	total	TCP-L	5670	---	---	10.28	≤23.70	≤23.98	16.56	≤30.00	PASS
		TCP-H		---	---	15.83	≤23.70	≤23.98	22.11	≤30.00	PASS
	Ant1	N/A	5755	86.27	0.64	13.35	≤29.72	≤29.72	18.65	---	PASS
	Ant2	N/A	5755	88	0.56	13.8	≤29.72	≤29.72	20.08	---	PASS
	Ant3	N/A	5755	88	0.56	15.55	≤29.72	≤29.72	18.12	---	PASS
	total	N/A	5755	---	---	19.11	≤29.72	≤29.72	25.39	---	PASS
	Ant1	N/A	5795	86.27	0.64	13.81	≤29.72	≤29.72	19.11	---	PASS
	Ant2	N/A	5795	86.27	0.64	14.2	≤29.72	≤29.72	20.48	---	PASS
	Ant3	N/A	5795	86.27	0.64	14.75	≤29.72	≤29.72	17.32	---	PASS
	total	N/A	5795	---	---	19.04	≤29.72	≤29.72	25.32	---	PASS
	Ant1	N/A	5210	85.71	0.67	14.12	≤29.72	---	19.42	---	PASS
	Ant2	N/A	5210	87.5	0.58	13.6	≤29.72	---	19.88	---	PASS
	Ant3	N/A	5210	87.5	0.58	16.07	≤29.72	---	18.64	---	PASS
	total	N/A	5210	---	---	19.5	≤29.72	---	25.78	---	PASS
	Ant1	TCP-L	5290	87.5	0.58	3.61	≤23.70	≤23.98	8.91	≤30.00	PASS
		TCP-H		87.5	0.58	10.07	≤23.70	≤23.98	15.37	≤30.00	PASS
	Ant2	TCP-L	5290	85.71	0.67	3.78	≤23.70	≤23.26	10.06	≤30.00	PASS
		TCP-H		85.71	0.67	9.81	≤23.70	≤23.26	16.09	≤30.00	PASS
	Ant3	TCP-L	5290	85.71	0.67	6.83	≤23.70	≤23.98	9.4	≤30.00	PASS
		TCP-H		85.71	0.67	13.06	≤23.70	≤23.98	15.63	≤30.00	PASS
	total	TCP-L	5290	---	---	9.78	≤23.70	≤23.26	16.06	≤30.00	PASS
		TCP-H		---	---	16.02	≤23.70	≤23.26	22.3	≤30.00	PASS
	Ant1	TCP-L	5530	85.71	0.67	4.88	≤23.70	≤23.98	10.18	≤30.00	PASS
		TCP-H		85.71	0.67	10.45	≤23.70	≤23.98	15.75	≤30.00	PASS
	Ant2	TCP-L	5530	87.5	0.58	4.42	≤23.70	≤23.26	10.7	≤30.00	PASS
		TCP-H		87.5	0.58	10.11	≤23.70	≤23.26	16.39	≤30.00	PASS
	Ant3	TCP-L	5530	85.71	0.67	5.41	≤23.70	≤23.98	7.98	≤30.00	PASS
		TCP-H		85.71	0.67	11.08	≤23.70	≤23.98	13.65	≤30.00	PASS
	total	TCP-L	5530	---	---	9.69	≤23.70	≤23.26	15.97	≤30.00	PASS
		TCP-H		---	---	15.34	≤23.70	≤23.26	21.62	≤30.00	PASS
	Ant1	TCP-L	5610	87.5	0.58	3.37	≤23.70	≤23.98	8.67	≤30.00	PASS
		TCP-H		87.5	0.58	9.41	≤23.70	≤23.98	14.71	≤30.00	PASS
	Ant2	TCP-L	5610	85.71	0.67	2.79	≤23.70	≤23.26	9.07	≤30.00	PASS
		TCP-H		85.71	0.67	8.79	≤23.70	≤23.26	15.07	≤30.00	PASS
	Ant3	TCP-L	5610	85.71	0.67	6.27	≤23.70	≤23.98	8.84	≤30.00	PASS
		TCP-H		85.71	0.67	11.72	≤23.70	≤23.98	14.29	≤30.00	PASS

	total	TCP-L	5610	---	---	9.2	≤ 23.70	≤ 23.26	15.48	≤ 30.00	PASS
		TCP-H		---	---	14.94	≤ 23.70	≤ 23.26	21.22	≤ 30.00	PASS
11BE16 0MIMO	Ant1	N/A	5775	87.5	0.58	13.07	≤ 29.72	≤ 29.72	18.37	---	PASS
	Ant2	N/A	5775	87.5	0.58	13.63	≤ 29.72	≤ 29.72	19.91	---	PASS
	Ant3	N/A	5775	85.71	0.67	14.71	≤ 29.72	≤ 29.72	17.28	---	PASS
	total	N/A	5775	---	---	18.63	≤ 29.72	≤ 29.72	24.91	---	PASS
	Ant1	N/A	5250	85.71	0.67	13.96	≤ 23.98	≤ 23.98	19.26	---	PASS
		TCP-L		85.71	0.67	4.08	≤ 23.98	≤ 23.98	9.38	≤ 30.00	PASS
		TCP-H		85.71	0.67	10.72	≤ 23.98	≤ 23.98	16.02	≤ 30.00	PASS
	Ant2	N/A	5250	85.71	0.67	13.27	≤ 23.26	≤ 23.26	19.55	---	PASS
		TCP-L		85.71	0.67	3.92	≤ 23.26	≤ 23.26	10.2	≤ 30.00	PASS
		TCP-H		85.71	0.67	10.39	≤ 23.26	≤ 23.26	16.67	≤ 30.00	PASS
	Ant3	N/A	5250	85.71	0.67	16.53	≤ 23.98	≤ 23.98	19.1	---	PASS
		TCP-L		85.71	0.67	7.27	≤ 23.98	≤ 23.98	9.84	≤ 30.00	PASS
		TCP-H		85.71	0.67	13.3	≤ 23.98	≤ 23.98	15.87	≤ 30.00	PASS
	total	N/A	5250	---	---	19.6	≤ 23.26	≤ 23.26	25.88	---	PASS
		TCP-L		---	---	10.15	≤ 23.26	≤ 23.26	16.43	≤ 30.00	PASS
		TCP-H		---	---	16.45	≤ 23.26	≤ 23.26	22.73	≤ 30.00	PASS
	Ant1	TCP-L	5570	85.71	0.67	4	≤ 23.98	≤ 23.98	9.3	≤ 30.00	PASS
		TCP-H		85.71	0.67	9.87	≤ 23.98	≤ 23.98	15.17	≤ 30.00	PASS
	Ant2	TCP-L	5570	85.71	0.67	3.32	≤ 23.26	≤ 23.26	9.6	≤ 30.00	PASS
		TCP-H		85.71	0.67	9.44	≤ 23.26	≤ 23.26	15.72	≤ 30.00	PASS
	Ant3	TCP-L	5570	85.71	0.67	5.9	≤ 23.98	≤ 23.98	8.47	≤ 30.00	PASS
		TCP-H		85.71	0.67	11.26	≤ 23.98	≤ 23.98	13.83	≤ 30.00	PASS
	total	TCP-L	5570	---	---	9.32	≤ 23.26	≤ 23.26	15.6	≤ 30.00	PASS
		TCP-H		---	---	15.03	≤ 23.26	≤ 23.26	21.31	≤ 30.00	PASS

FCC UNII-1/ UNII-2A/UNII-2C/UNII-3and IC band UNII-1/UNII-2A/UNII-2C/UNII-3:

Test Mode	Antenna	Channel	power setting	Mru Type	Mru Index	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	FCC Conducted Limit [dBm]	IC Conducted Limit [dBm]	EIRP [dBm]	IC EIRP Limit [dBm]	Verdict
11BE80 MIMO	Ant1	5210	13	484+242_Non-OFDMA	1	6.17	76.92	1.14	7.31	≤29.72	---	12.61	≤23.01	PASS
			13		2	6	76.92	1.14	7.14	≤29.72	---	12.44	≤23.01	PASS
			13		3	5.95	76.92	1.14	7.09	≤29.72	---	12.39	≤23.01	PASS
			13		4	5.88	76.92	1.14	7.02	≤29.72	---	12.32	≤23.01	PASS
	Ant2	5210	13	484+242_Non-OFDMA	1	5.7	76.92	1.14	6.84	≤29.72	---	13.12	≤23.01	PASS
			13		2	5.62	74.07	1.3	6.92	≤29.72	---	13.2	≤23.01	PASS
			13		3	5.62	76.92	1.14	6.76	≤29.72	---	13.04	≤23.01	PASS
			13		4	5.6	74.07	1.3	6.9	≤29.72	---	13.18	≤23.01	PASS
	Ant3	5210	13	484+242_Non-OFDMA	1	7.73	74.07	1.3	9.03	≤29.72	---	11.6	≤23.01	PASS
			13		2	7.68	74.07	1.3	8.98	≤29.72	---	11.55	≤23.01	PASS
			13		3	7.7	76.92	1.14	8.84	≤29.72	---	11.41	≤23.01	PASS
			13		4	7.59	76.92	1.14	8.73	≤29.72	---	11.3	≤23.01	PASS
	total	5210	13	484+242_Non-OFDMA	1	---	---	---	12.6	≤29.72	---	18.88	≤23.01	PASS
			13		2	---	---	---	12.55	≤29.72	---	18.83	≤23.01	PASS
			13		3	---	---	---	12.43	≤29.72	---	18.71	≤23.01	PASS
			13		4	---	---	---	12.4	≤29.72	---	18.68	≤23.01	PASS
	Ant1	5290	13	484+242_Non-OFDMA	1	5.44	74.07	1.3	6.74	≤23.70	≤23.98	12.04	≤30.00	PASS
			13		2	5.33	74.07	1.3	6.63	≤23.70	≤23.98	11.93	≤30.00	PASS
			13		3	5.4	74.07	1.3	6.7	≤23.70	≤23.98	12	≤30.00	PASS
			13		4	5.45	74.07	1.3	6.75	≤23.70	≤23.98	12.05	≤30.00	PASS
	Ant2	5290	13	484+242_Non-OFDMA	1	4.79	74.07	1.3	6.09	≤23.70	≤23.98	12.37	≤30.00	PASS
			13		2	4.71	74.07	1.3	6.01	≤23.70	≤23.98	12.29	≤30.00	PASS
			13		3	4.75	74.07	1.3	6.05	≤23.70	≤23.98	12.33	≤30.00	PASS
			13		4	4.69	76.92	1.14	5.83	≤23.70	≤23.98	12.11	≤30.00	PASS
	Ant3	5290	13	484+242_Non-OFDMA	1	8.16	76.92	1.14	9.3	≤23.70	≤23.98	11.87	≤30.00	PASS
			13		2	7.97	74.07	1.3	9.27	≤23.70	≤23.98	11.84	≤30.00	PASS
			13		3	7.96	76.92	1.14	9.1	≤23.70	≤23.98	11.67	≤30.00	PASS
			13		4	8	76.92	1.14	9.14	≤23.70	≤23.98	11.71	≤30.00	PASS
	total	5290	13	484+242_Non-OFDMA	1	---	---	---	12.38	≤23.70	≤23.98	18.66	≤30.00	PASS
			13		2	---	---	---	12.32	≤23.70	≤23.98	18.6	≤30.00	PASS
			13		3	---	---	---	12.26	≤23.70	≤23.98	18.54	≤30.00	PASS
			13		4	---	---	---	12.24	≤23.70	≤23.98	18.52	≤30.00	PASS
	Ant1	5530	13	484+242_Non-OFDMA	1	6.1	76.92	1.14	7.24	≤23.70	≤23.98	12.54	≤30.00	PASS
			13		2	6.02	76.92	1.14	7.16	≤23.70	≤23.98	12.46	≤30.00	PASS
			13		3	6	74.07	1.3	7.3	≤23.70	≤23.98	12.6	≤30.00	PASS
			13		4	5.98	76.92	1.14	7.12	≤23.70	≤23.98	12.42	≤30.00	PASS
	Ant2	5530	13	484+242_Non-OFDMA	1	5.24	74.07	1.3	6.54	≤23.70	≤23.98	12.82	≤30.00	PASS
			13		2	5.16	74.07	1.3	6.46	≤23.70	≤23.98	12.74	≤30.00	PASS
			13		3	5.21	76.92	1.14	6.35	≤23.70	≤23.98	12.63	≤30.00	PASS

		13	MA	4	5.23	74.07	1.3	6.53	≤23.70	≤23.98	12.81	≤30.00	PASS
Ant3	5530	13	484+ 242_ Non- OFD MA	1	6.54	76.92	1.14	7.68	≤23.70	≤23.98	10.25	≤30.00	PASS
		13		2	6.45	74.07	1.3	7.75	≤23.70	≤23.98	10.32	≤30.00	PASS
		13		3	6.51	74.07	1.3	7.81	≤23.70	≤23.98	10.38	≤30.00	PASS
		13		4	6.53	74.07	1.3	7.83	≤23.70	≤23.98	10.4	≤30.00	PASS
total	5530	13	484+ 242_ Non- OFD MA	1	---	---	---	11.95	≤23.70	≤23.98	18.23	≤30.00	PASS
		13		2	---	---	---	11.93	≤23.70	≤23.98	18.21	≤30.00	PASS
		13		3	---	---	---	11.97	≤23.70	≤23.98	18.25	≤30.00	PASS
		13		4	---	---	---	11.96	≤23.70	≤23.98	18.24	≤30.00	PASS
Ant1	5610	13	484+ 242_ Non- OFD MA	1	7.33	74.07	1.3	8.63	≤23.70	≤23.98	13.93	≤30.00	PASS
		13		2	7.02	74.07	1.3	8.32	≤23.70	≤23.98	13.62	≤30.00	PASS
		13		3	6.83	76.92	1.14	7.97	≤23.70	≤23.98	13.27	≤30.00	PASS
		13		4	6.76	74.07	1.3	8.06	≤23.70	≤23.98	13.36	≤30.00	PASS
Ant2	5610	13	484+ 242_ Non- OFD MA	1	5.54	74.07	1.3	6.84	≤23.70	≤23.98	13.12	≤30.00	PASS
		13		2	5.33	74.07	1.3	6.63	≤23.70	≤23.98	12.91	≤30.00	PASS
		13		3	5.3	76.92	1.14	6.44	≤23.70	≤23.98	12.72	≤30.00	PASS
		13		4	5.27	76.92	1.14	6.41	≤23.70	≤23.98	12.69	≤30.00	PASS
Ant3	5610	13	484+ 242_ Non- OFD MA	1	8.6	74.07	1.3	9.9	≤23.70	≤23.98	12.47	≤30.00	PASS
		13		2	8.15	76.92	1.14	9.29	≤23.70	≤23.98	11.86	≤30.00	PASS
		13		3	8.05	74.07	1.3	9.35	≤23.70	≤23.98	11.92	≤30.00	PASS
		13		4	7.93	74.07	1.3	9.23	≤23.70	≤23.98	11.8	≤30.00	PASS
total	5610	13	484+ 242_ Non- OFD MA	1	---	---	---	13.4	≤23.70	≤23.98	19.68	≤30.00	PASS
		13		2	---	---	---	12.99	≤23.70	≤23.98	19.27	≤30.00	PASS
		13		3	---	---	---	12.85	≤23.70	≤23.98	19.13	≤30.00	PASS
		13		4	---	---	---	12.82	≤23.70	≤23.98	19.1	≤30.00	PASS
Ant1	5775	13	484+ 242_ Non- OFD MA	1	6.41	76.92	1.14	7.55	≤29.72	≤29.72	12.85	≤30.00	PASS
		13		2	6.35	76.92	1.14	7.49	≤29.72	≤29.72	12.79	≤30.00	PASS
		13		3	6.29	74.07	1.3	7.59	≤29.72	≤29.72	12.89	≤30.00	PASS
		13		4	6.21	74.07	1.3	7.51	≤29.72	≤29.72	12.81	≤30.00	PASS
Ant2	5775	13	484+ 242_ Non- OFD MA	1	6.5	74.07	1.3	7.8	≤29.72	≤29.72	14.08	≤30.00	PASS
		13		2	6.4	76.92	1.14	7.54	≤29.72	≤29.72	13.82	≤30.00	PASS
		13		3	6.31	76.92	1.14	7.45	≤29.72	≤29.72	13.73	≤30.00	PASS
		13		4	6.16	76.92	1.14	7.3	≤29.72	≤29.72	13.58	≤30.00	PASS
Ant3	5775	13	484+ 242_ Non- OFD MA	1	7.45	76.92	1.14	8.59	≤29.72	≤29.72	11.16	≤30.00	PASS
		13		2	7.35	74.07	1.3	8.65	≤29.72	≤29.72	11.22	≤30.00	PASS
		13		3	7.41	74.07	1.3	8.71	≤29.72	≤29.72	11.28	≤30.00	PASS
		13		4	7.47	74.07	1.3	8.77	≤29.72	≤29.72	11.34	≤30.00	PASS
total	5775	13	484+ 242_ Non- OFD MA	1	---	---	---	12.77	≤29.72	≤29.72	19.05	≤30.00	PASS
		13		2	---	---	---	12.7	≤29.72	≤29.72	18.98	≤30.00	PASS
		13		3	---	---	---	12.73	≤29.72	≤29.72	19.01	≤30.00	PASS
		13		4	---	---	---	12.68	≤29.72	≤29.72	18.96	≤30.00	PASS
11BE16 0MIMO	Ant1	5250	996+ 484_ Non- OFD MA	15	6.6	72.73	1.38	7.98	≤23.70	≤23.98	13.28	≤23.01	PASS
				15	6.55	68.18	1.66	8.21	≤23.70	≤23.98	13.51	≤23.01	PASS
				15	6.54	68.18	1.66	8.2	≤23.70	≤23.98	13.5	≤23.01	PASS
				15	6.67	72.73	1.38	8.05	≤23.70	≤23.98	13.35	≤23.01	PASS

	Ant2	5250	15	996+ 484_ Non- OFD MA	1	6	72.73	1.38	7.38	≤23.70	≤23.98	13.66	≤23.01	PASS
			15		2	6.01	68.18	1.66	7.67	≤23.70	≤23.98	13.95	≤23.01	PASS
			15		3	6.02	68.18	1.66	7.68	≤23.70	≤23.98	13.96	≤23.01	PASS
			15		4	6.05	68.18	1.66	7.71	≤23.70	≤23.98	13.99	≤23.01	PASS
	Ant3	5250	15	996+ 484_ Non- OFD MA	1	9.23	72.73	1.38	10.61	≤23.70	≤23.98	13.18	≤23.01	PASS
			15		2	9.14	68.18	1.66	10.8	≤23.70	≤23.98	13.37	≤23.01	PASS
			15		3	9.12	71.43	1.46	10.58	≤23.70	≤23.98	13.15	≤23.01	PASS
			15		4	9.13	68.18	1.66	10.79	≤23.70	≤23.98	13.36	≤23.01	PASS
	total	5250	15	996+ 484_ Non- OFD MA	1	---	---	---	13.67	≤23.70	≤23.98	19.95	≤23.01	PASS
			15		2	---	---	---	13.89	≤23.70	≤23.98	20.17	≤23.01	PASS
			15		3	---	---	---	13.78	≤23.70	≤23.98	20.06	≤23.01	PASS
			15		4	---	---	---	13.85	≤23.70	≤23.98	20.13	≤23.01	PASS
	Ant1	5570	15	996+ 484_ Non- OFD MA	1	6.52	72.73	1.38	7.9	≤23.70	≤23.98	13.2	≤30.00	PASS
			15		2	6.49	72.73	1.38	7.87	≤23.70	≤23.98	13.17	≤30.00	PASS
			15		3	6.5	72.73	1.38	7.88	≤23.70	≤23.98	13.18	≤30.00	PASS
			15		4	6.49	68.18	1.66	8.15	≤23.70	≤23.98	13.45	≤30.00	PASS
	Ant2	5570	15	996+ 484_ Non- OFD MA	1	5.57	68.18	1.66	7.23	≤23.70	≤23.98	13.51	≤30.00	PASS
			15		2	5.61	72.73	1.38	6.99	≤23.70	≤23.98	13.27	≤30.00	PASS
			15		3	5.79	68.18	1.66	7.45	≤23.70	≤23.98	13.73	≤30.00	PASS
			15		4	5.89	68.18	1.66	7.55	≤23.70	≤23.98	13.83	≤30.00	PASS
	Ant3	5570	15	996+ 484_ Non- OFD MA	1	7.89	72.73	1.38	9.27	≤23.70	≤23.98	11.84	≤30.00	PASS
			15		2	7.9	72.73	1.38	9.28	≤23.70	≤23.98	11.85	≤30.00	PASS
			15		3	7.91	72.73	1.38	9.29	≤23.70	≤23.98	11.86	≤30.00	PASS
			15		4	7.73	72.73	1.38	9.11	≤23.70	≤23.98	11.68	≤30.00	PASS
	total	5570	15	996+ 484_ Non- OFD MA	1	---	---	---	12.99	≤23.70	≤23.98	19.27	≤30.00	PASS
			15		2	---	---	---	12.92	≤23.70	≤23.98	19.2	≤30.00	PASS
			15		3	---	---	---	13.05	≤23.70	≤23.98	19.33	≤30.00	PASS
			15		4	---	---	---	13.09	≤23.70	≤23.98	19.37	≤30.00	PASS

IC UNII-1:

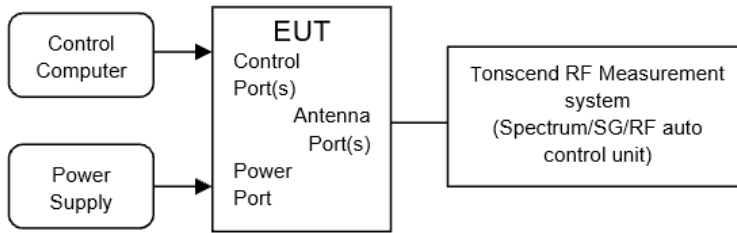
Test Mode	Ant.	Freq [MHz]	Duty Cycle [%]	DC Factor [dB]	Result [dBm]	EIRP [dBm]	ISEDEIRP Limit [dBm]	Verdict
11A	Ant1	5180	95.21	0.21	12.92	18.22	≤22.16	PASS
	Ant2	5180	96.55	0.15	14.17	20.45	≤22.16	PASS
	Ant3	5180	96.55	0.15	13.23	15.8	≤22.16	PASS
	Ant1	5200	95.21	0.21	13.08	18.38	≤22.16	PASS
	Ant2	5200	95.86	0.18	14.09	20.37	≤22.16	PASS
	Ant3	5200	95.86	0.18	13.11	15.68	≤22.16	PASS
	Ant1	5240	95.86	0.18	13.43	18.73	≤22.16	PASS
	Ant2	5240	95.86	0.18	14.13	20.41	≤22.16	PASS
	Ant3	5240	96.53	0.15	13.44	16.01	≤22.16	PASS
11N20MIMO	Ant1	5180	88.89	0.51	9.08	14.38	≤23.01	PASS
	Ant2	5180	88.89	0.51	10.49	16.77	≤23.01	PASS
	Ant3	5180	87.04	0.6	9.49	12.06	≤23.01	PASS
	total	5180	---	---	14.5	20.78	≤23.01	PASS
	Ant1	5200	88.89	0.51	8.99	14.29	≤23.01	PASS
	Ant2	5200	88.68	0.52	10.42	16.7	≤23.01	PASS
	Ant3	5200	88.68	0.52	9.27	11.84	≤23.01	PASS
	total	5200	---	---	14.38	20.66	≤23.01	PASS
	Ant1	5240	88.68	0.52	9.25	14.55	≤23.01	PASS
	Ant2	5240	87.04	0.6	10.6	16.88	≤23.01	PASS
	Ant3	5240	87.04	0.6	9.62	12.19	≤23.01	PASS
	total	5240	---	---	14.63	20.91	≤23.01	PASS
11N40MIMO	Ant1	5190	78.13	1.07	9.73	15.03	≤23.01	PASS
	Ant2	5190	78.13	1.07	11.1	17.38	≤23.01	PASS
	Ant3	5190	80.65	0.93	10	12.57	≤23.01	PASS
	total	5190	---	---	15.09	21.37	≤23.01	PASS
	Ant1	5230	78.13	1.07	9.76	15.06	≤23.01	PASS
	Ant2	5230	78.13	1.07	11.07	17.35	≤23.01	PASS
	Ant3	5230	80.65	0.93	10.06	12.63	≤23.01	PASS
	total	5230	---	---	15.1	21.38	≤23.01	PASS
11AC20MIMO	Ant1	5180	88.89	0.51	9.02	14.32	≤22.16	PASS
	Ant2	5180	88.68	0.52	10.6	16.88	≤22.16	PASS
	Ant3	5180	88.89	0.51	9.5	12.07	≤22.16	PASS
	total	5180	---	---	14.53	20.81	≤22.16	PASS
	Ant1	5200	88.89	0.51	9.04	14.34	≤22.16	PASS
	Ant2	5200	88.89	0.51	10.37	16.65	≤22.16	PASS
	Ant3	5200	87.04	0.6	9.44	12.01	≤22.16	PASS
	total	5200	---	---	14.42	20.7	≤22.16	PASS
	Ant1	5240	88.68	0.52	9.34	14.64	≤22.16	PASS
	Ant2	5240	88.89	0.51	10.47	16.75	≤22.16	PASS
	Ant3	5240	88.89	0.51	9.73	12.3	≤22.16	PASS
	total	5240	---	---	14.64	20.92	≤22.16	PASS

11AC40MIMO	Ant1	5190	78.13	1.07	9.44	14.74	≤23.01	PASS
	Ant2	5190	78.13	1.07	10.92	17.2	≤23.01	PASS
	Ant3	5190	78.13	1.07	10.02	12.59	≤23.01	PASS
	total	5190	---	---	14.94	21.22	≤23.01	PASS
	Ant1	5230	78.13	1.07	9.9	15.2	≤23.01	PASS
	Ant2	5230	80.65	0.93	11.02	17.3	≤23.01	PASS
	Ant3	5230	80.65	0.93	10	12.57	≤23.01	PASS
	total	5230	---	---	15.11	21.39	≤23.01	PASS
11AC80MIMO	Ant1	5210	71.43	1.46	9.5	14.8	≤23.01	PASS
	Ant2	5210	71.43	1.46	10.8	17.08	≤23.01	PASS
	Ant3	5210	71.43	1.46	9.98	12.55	≤23.01	PASS
	total	5210	---	---	14.9	21.18	≤23.01	PASS
11AC160MIMO	Ant1	5250	62.75	2.02	7.50	12.8	≤23.01	PASS
	Ant2	5250	62.75	2.02	6.83	13.11	≤23.01	PASS
	Ant3	5250	60.78	2.16	7.73	10.3	≤23.01	PASS
	total	5250	---	---	12.14	18.41	≤23.01	PASS
11AX20MIMO	Ant1	5180	87.5	0.58	8.76	14.06	≤22.16	PASS
	Ant2	5180	87.5	0.58	10.15	16.43	≤22.16	PASS
	Ant3	5180	87.5	0.58	9.23	11.8	≤22.16	PASS
	total	5180	---	---	14.19	20.47	≤22.16	PASS
	Ant1	5200	89.58	0.48	8.59	13.89	≤22.16	PASS
	Ant2	5200	87.5	0.58	10.13	16.41	≤22.16	PASS
	Ant3	5200	89.58	0.48	9.02	11.59	≤22.16	PASS
	total	5200	---	---	14.07	20.35	≤22.16	PASS
	Ant1	5240	75	1.25	9.69	14.99	≤22.16	PASS
	Ant2	5240	76	1.19	10.78	17.06	≤22.16	PASS
	Ant3	5240	75	1.25	10.04	12.61	≤22.16	PASS
	total	5240	---	---	14.97	21.25	≤22.16	PASS
11AX40MIMO	Ant1	5190	72	1.43	3.67	8.97	≤23.01	PASS
	Ant2	5190	76	1.19	3.61	9.89	≤23.01	PASS
	Ant3	5190	76	1.19	5.88	8.45	≤23.01	PASS
	total	5190	---	---	9.29	15.57	≤23.01	PASS
	Ant1	5230	75	1.25	3.59	8.89	≤23.01	PASS
	Ant2	5230	76	1.19	3.32	9.6	≤23.01	PASS
	Ant3	5230	72	1.43	6.59	9.16	≤23.01	PASS
	total	5230	---	---	9.54	15.82	≤23.01	PASS
11AX80MIMO	Ant1	5210	85.42	0.68	8.17	13.47	≤23.01	PASS
	Ant2	5210	87.5	0.58	7.66	13.94	≤23.01	PASS
	Ant3	5210	87.23	0.59	9.58	12.15	≤23.01	PASS
	total	5210	---	---	13.32	19.6	≤23.01	PASS
11AX160MIMO	Ant1	5250	60.78	2.16	8.91	14.21	≤23.01	PASS
	Ant2	5250	57.41	2.41	8.42	14.7	≤23.01	PASS
	Ant3	5250	60.78	2.16	8.89	11.46	≤23.01	PASS
	total	5250	---	---	13.52	19.79	≤23.01	PASS
11BE20MIMO	Ant1	5180	87.76	0.57	7.41	12.71	≤22.16	PASS

	Ant2	5180	87.76	0.57	7.9	14.18	≤22.16	PASS
	Ant3	5180	87.76	0.57	9.21	11.78	≤22.16	PASS
	total	5180	---	---	13.01	19.29	≤22.16	PASS
	Ant1	5200	86	0.66	7.43	12.73	≤22.16	PASS
	Ant2	5200	87.76	0.57	7.62	13.9	≤22.16	PASS
	Ant3	5200	86	0.66	9.28	11.85	≤22.16	PASS
	total	5200	---	---	12.96	19.24	≤22.16	PASS
	Ant1	5240	86	0.66	7.27	12.57	≤22.16	PASS
	Ant2	5240	86	0.66	7.31	13.59	≤22.16	PASS
	Ant3	5240	86	0.66	9.89	12.46	≤22.16	PASS
	total	5240	---	---	13.11	19.39	≤22.16	PASS
11BE40MIMO	Ant1	5190	88	0.56	7.65	12.95	≤23.01	PASS
	Ant2	5190	86.27	0.64	8.07	14.35	≤23.01	PASS
	Ant3	5190	86.27	0.64	9.55	12.12	≤23.01	PASS
	total	5190	---	---	13.27	19.55	≤23.01	PASS
	Ant1	5230	86.27	0.64	7.53	12.83	≤23.01	PASS
	Ant2	5230	86.27	0.64	7.61	13.89	≤23.01	PASS
	Ant3	5230	86.27	0.64	9.99	12.56	≤23.01	PASS
	total	5230	---	---	13.31	19.59	≤23.01	PASS
11BE80MIMO	Ant1	5210	85.71	0.67	7.25	12.55	≤23.01	PASS
	Ant2	5210	87.5	0.58	7.23	13.51	≤23.01	PASS
	Ant3	5210	85.71	0.67	9.4	11.97	≤23.01	PASS
	total	5210	---	---	12.86	19.14	≤23.01	PASS
11BE160MIMO	Ant1	5250	85.71	0.67	7.2	12.5	≤23.01	PASS
	Ant2	5250	85.71	0.67	7.03	13.31	≤23.01	PASS
	Ant3	5250	85.71	0.67	9.99	12.56	≤23.01	PASS
	total	5250	---	---	13.07	19.35	≤23.01	PASS

9. Power Spectral Density

9.1. Block diagram of test setup



9.2. Limits

FCC Part15, Subpart E/ RSS-247		
Test Item	Limit	Frequency Range (MHz)
Power Spectral Density	For FCC: Other than Mobile and portable:17 dBm/MHz Mobile and portable client devices:11 dBm/MHz	5150-5250
	For RSS eirp: 10 dBm/MHz	
	11 dBm/MHz	5250-5350
	11 dBm/MHz	For FCC: 5470 - 5725 For ISDE: 5470 - 5600 5650 - 5725
	30 dBm/500 kHz	5725-5850
Note: If transmitting antennas of directional gain greater than 6 dBi are used, the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi, but for fixed point-to-point transmitters operating in 5150-5250MHz band that employ a directional antenna gain greater than 23 dBi, a 1 dB reduction in maximum Power Spectral Density.		

9.3. Test procedure

The transmitter output was connected to a spectrum analyzer. Power density was measured by spectrum analyzer with 1MHz RBW and 3MHz VBW.

Connect the UUT to the spectrum analyser and use the following settings:

5150 MHz~5250 MHz, 5250 MHz~5350 MHz, 5470 MHz~5725 MHz

Center Frequency	The centre frequency of the channel under test
Detector	RMS
RBW	1MHz
VBW	$\geq 3 \times \text{RBW}$
Span	Encompass the entire emissions bandwidth (EBW) of the signal
Trace	Max hold
Sweep time	Auto

5725 MHz-5850 MHz

Center Frequency	The centre frequency of the channel under test
Detector	RMS
RBW	500 kHz
VBW	$\geq 3 \times \text{RBW}$
Span	Encompass the entire emissions bandwidth (EBW) of the signal
Trace	Max hold
Sweep time	Auto

9.4. Test result

Test Engineer:	Huang Yanwen	Test Site:	RF Measurement system 4#
Ambient Condition:	25.9°C,44.5%RH	Test Date:	2025.10.14-2025.10.14
Test Power Supply:	AC120V/60Hz	Sample Number:	S25082524-001

FCC UNII-1/ UNII-2A/UNII-2C/UNII-3 and IC band UNII-2A/UNII-2C/UNII-3:

Test Mode	Antenna	Freq. [MHz]	Result [dBm/MHz]	Limit [dBm/MHz]	EIRP [dBm/MHz]	Verdict
11A	Ant1	5180	8.63	≤16.72	13.93	PASS
	Ant2	5180	8.59	≤16.72	14.87	PASS
	Ant3	5180	8.77	≤16.72	11.34	PASS
	Ant1	5200	8.76	≤16.72	14.06	PASS
	Ant2	5200	8.71	≤16.72	14.99	PASS
	Ant3	5200	8.88	≤16.72	11.45	PASS
	Ant1	5240	9.04	≤16.72	14.34	PASS
	Ant2	5240	8.75	≤16.72	15.03	PASS
	Ant3	5240	8.94	≤16.72	11.51	PASS
	Ant1	5260	7.40	≤10.72	12.7	PASS
	Ant2	5260	7.23	≤10.72	13.51	PASS
	Ant3	5260	6.96	≤10.72	9.53	PASS
	Ant1	5280	7.19	≤10.72	12.49	PASS
	Ant2	5280	7.11	≤10.72	13.39	PASS
	Ant3	5280	6.94	≤10.72	9.51	PASS
	Ant1	5320	6.47	≤10.72	11.77	PASS
	Ant2	5320	6.70	≤10.72	12.98	PASS
	Ant3	5320	6.27	≤10.72	8.84	PASS
	Ant1	5500	6.45	≤10.72	11.75	PASS
	Ant2	5500	6.89	≤10.72	13.17	PASS
	Ant3	5500	6.48	≤10.72	9.05	PASS
	Ant1	5580	7.49	≤10.72	12.79	PASS
	Ant2	5580	6.41	≤10.72	12.69	PASS
	Ant3	5580	6.17	≤10.72	8.74	PASS
	Ant1	5700	5.79	≤10.72	11.09	PASS
	Ant2	5700	5.52	≤10.72	11.8	PASS
	Ant3	5700	6.67	≤10.72	9.24	PASS
	Ant1	5745	6.08	≤29.72	11.38	PASS
	Ant2	5745	5.44	≤29.72	11.72	PASS
	Ant3	5745	6.94	≤29.72	9.51	PASS
	Ant1	5785	6.04	≤29.72	11.34	PASS
	Ant2	5785	5.86	≤29.72	12.14	PASS
	Ant3	5785	6.62	≤29.72	9.19	PASS
	Ant1	5825	6.12	≤29.72	11.42	PASS
	Ant2	5825	5.87	≤29.72	12.15	PASS
	Ant3	5825	6.01	≤29.72	8.58	PASS
11N20MIMO	Ant1	5180	6.85	≤16.72	12.15	PASS
	Ant2	5180	6.86	≤16.72	13.14	PASS
	Ant3	5180	7.14	≤16.72	9.71	PASS
	total	5180	11.72	≤16.72	18	PASS
	Ant1	5200	7.04	≤16.72	12.34	PASS
	Ant2	5200	7.12	≤16.72	13.4	PASS
	Ant3	5200	7.21	≤16.72	9.78	PASS
	total	5200	11.90	≤16.72	18.18	PASS
	Ant1	5240	7.20	≤16.72	12.5	PASS
	Ant2	5240	7.04	≤16.72	13.32	PASS
	Ant3	5240	7.29	≤16.72	9.86	PASS
	total	5240	11.95	≤16.72	18.23	PASS
	Ant1	5260	3.60	≤10.72	8.9	PASS
	Ant2	5260	3.89	≤10.72	10.17	PASS
	Ant3	5260	3.32	≤10.72	5.89	PASS
	total	5260	8.38	≤10.72	14.66	PASS
	Ant1	5280	3.51	≤10.72	8.81	PASS

11N40MIMO	Ant2	5280	3.52	≤10.72	9.8	PASS
	Ant3	5280	3.20	≤10.72	5.77	PASS
	total	5280	8.18	≤10.72	14.46	PASS
	Ant1	5320	2.70	≤10.72	8	PASS
	Ant2	5320	3.28	≤10.72	9.56	PASS
	Ant3	5320	2.63	≤10.72	5.2	PASS
	total	5320	7.65	≤10.72	13.93	PASS
	Ant1	5500	2.59	≤10.72	7.89	PASS
	Ant2	5500	3.32	≤10.72	9.6	PASS
	Ant3	5500	2.88	≤10.72	5.45	PASS
	total	5500	7.71	≤10.72	13.99	PASS
	Ant1	5580	3.67	≤10.72	8.97	PASS
	Ant2	5580	2.88	≤10.72	9.16	PASS
	Ant3	5580	2.58	≤10.72	5.15	PASS
	total	5580	7.84	≤10.72	14.12	PASS
	Ant1	5700	1.98	≤10.72	7.28	PASS
	Ant2	5700	1.88	≤10.72	8.16	PASS
	Ant3	5700	3.11	≤10.72	5.68	PASS
	total	5700	7.13	≤10.72	13.41	PASS
	Ant1	5745	4.41	≤29.72	9.71	PASS
	Ant2	5745	3.92	≤29.72	10.2	PASS
	Ant3	5745	5.22	≤29.72	7.79	PASS
	total	5745	9.32	≤29.72	15.6	PASS
	Ant1	5785	4.24	≤29.72	9.54	PASS
	Ant2	5785	4.22	≤29.72	10.5	PASS
	Ant3	5785	4.92	≤29.72	7.49	PASS
	total	5785	9.24	≤29.72	15.52	PASS
	Ant1	5825	4.28	≤29.72	9.58	PASS
	Ant2	5825	4.16	≤29.72	10.44	PASS
	Ant3	5825	4.34	≤29.72	6.91	PASS
	total	5825	9.03	≤29.72	15.31	PASS
	Ant1	5190	4.49	≤16.72	9.79	PASS
	Ant2	5190	4.69	≤16.72	10.97	PASS
	Ant3	5190	4.85	≤16.72	7.42	PASS
	total	5190	9.45	≤16.72	15.73	PASS
	Ant1	5230	4.58	≤16.72	9.88	PASS
	Ant2	5230	4.56	≤16.72	10.84	PASS
	Ant3	5230	4.78	≤16.72	7.35	PASS
	total	5230	9.41	≤16.72	15.69	PASS
	Ant1	5270	1.03	≤10.72	6.33	PASS
	Ant2	5270	1.35	≤10.72	7.63	PASS
	Ant3	5270	0.86	≤10.72	3.43	PASS
	total	5270	5.86	≤10.72	12.14	PASS
	Ant1	5310	0.49	≤10.72	5.79	PASS
	Ant2	5310	1.04	≤10.72	7.32	PASS
	Ant3	5310	0.43	≤10.72	3	PASS
	total	5310	5.43	≤10.72	11.71	PASS
	Ant1	5510	0.03	≤10.72	5.33	PASS
	Ant2	5510	0.95	≤10.72	7.23	PASS
	Ant3	5510	0.39	≤10.72	2.96	PASS
	total	5510	5.24	≤10.72	11.52	PASS
	Ant1	5550	0.34	≤10.72	5.64	PASS
	Ant2	5550	0.73	≤10.72	7.01	PASS
	Ant3	5550	0.33	≤10.72	2.9	PASS
	total	5550	5.24	≤10.72	11.52	PASS
	Ant1	5670	-0.04	≤10.72	5.26	PASS
	Ant2	5670	-0.36	≤10.72	5.92	PASS
	Ant3	5670	0.08	≤10.72	2.65	PASS
	total	5670	4.67	≤10.72	10.95	PASS
	Ant1	5755	1.06	≤29.72	6.36	PASS
	Ant2	5755	1.55	≤29.72	7.83	PASS
	Ant3	5755	2.60	≤29.72	5.17	PASS
	total	5755	6.56	≤29.72	12.84	PASS
	Ant1	5795	1.47	≤29.72	6.77	PASS

	Ant2	5795	1.40	≤29.72	7.68	PASS
	Ant3	5795	1.93	≤29.72	4.5	PASS
	total	5795	6.38	≤29.72	12.66	PASS
11AC20MIMO	Ant1	5180	6.75	≤16.72	12.05	PASS
	Ant2	5180	5.95	≤16.72	12.23	PASS
	Ant3	5180	6.80	≤16.72	9.37	PASS
	total	5180	11.29	≤16.72	17.57	PASS
	Ant1	5200	6.90	≤16.72	12.2	PASS
	Ant2	5200	6.34	≤16.72	12.62	PASS
	Ant3	5200	6.92	≤16.72	9.49	PASS
	total	5200	11.50	≤16.72	17.78	PASS
	Ant1	5240	7.11	≤16.72	12.41	PASS
	Ant2	5240	6.41	≤16.72	12.69	PASS
	Ant3	5240	7.19	≤16.72	9.76	PASS
	total	5240	11.69	≤16.72	17.97	PASS
	Ant1	5260	3.70	≤10.72	9	PASS
	Ant2	5260	2.70	≤10.72	8.98	PASS
	Ant3	5260	2.99	≤10.72	5.56	PASS
	total	5260	7.92	≤10.72	14.2	PASS
	Ant1	5280	3.54	≤10.72	8.84	PASS
	Ant2	5280	2.56	≤10.72	8.84	PASS
	Ant3	5280	2.92	≤10.72	5.49	PASS
	total	5280	7.80	≤10.72	14.08	PASS
	Ant1	5320	2.78	≤10.72	8.08	PASS
	Ant2	5320	1.97	≤10.72	8.25	PASS
	Ant3	5320	2.29	≤10.72	4.86	PASS
	total	5320	7.13	≤10.72	13.41	PASS
	Ant1	5500	3.15	≤10.72	8.45	PASS
	Ant2	5500	1.83	≤10.72	8.11	PASS
	Ant3	5500	2.76	≤10.72	5.33	PASS
	total	5500	7.39	≤10.72	13.67	PASS
	Ant1	5580	2.43	≤10.72	7.73	PASS
	Ant2	5580	3.09	≤10.72	9.37	PASS
	Ant3	5580	2.27	≤10.72	4.84	PASS
	total	5580	7.38	≤10.72	13.66	PASS
	Ant1	5700	1.65	≤10.72	6.95	PASS
	Ant2	5700	1.38	≤10.72	7.66	PASS
	Ant3	5700	2.85	≤10.72	5.42	PASS
	total	5700	6.78	≤10.72	13.06	PASS
	Ant1	5745	3.62	≤29.72	8.92	PASS
	Ant2	5745	3.82	≤29.72	10.1	PASS
	Ant3	5745	5.10	≤29.72	7.67	PASS
	total	5745	9.00	≤29.72	15.28	PASS
	Ant1	5785	3.88	≤29.72	9.18	PASS
	Ant2	5785	3.99	≤29.72	10.27	PASS
	Ant3	5785	4.82	≤29.72	7.39	PASS
	total	5785	9.02	≤29.72	15.3	PASS
	Ant1	5825	4.04	≤29.72	9.34	PASS
	Ant2	5825	3.88	≤29.72	10.16	PASS
	Ant3	5825	4.28	≤29.72	6.85	PASS
	total	5825	8.84	≤29.72	15.12	PASS
11AC40MIMO	Ant1	5190	3.49	≤16.72	8.79	PASS
	Ant2	5190	2.94	≤16.72	9.22	PASS
	Ant3	5190	3.49	≤16.72	6.06	PASS
	total	5190	8.09	≤16.72	14.37	PASS
	Ant1	5230	3.44	≤16.72	8.74	PASS
	Ant2	5230	2.36	≤16.72	8.64	PASS
	Ant3	5230	3.87	≤16.72	6.44	PASS
	total	5230	8.04	≤16.72	14.32	PASS
	Ant1	5270	1.12	≤10.72	6.42	PASS
	Ant2	5270	0.63	≤10.72	6.91	PASS
	Ant3	5270	0.79	≤10.72	3.36	PASS
	total	5270	5.62	≤10.72	11.9	PASS
	Ant1	5310	0.53	≤10.72	5.83	PASS

	Ant2	5310	0.27	≤10.72	6.55	PASS
	Ant3	5310	0.27	≤10.72	2.84	PASS
	total	5310	5.13	≤10.72	11.41	PASS
	Ant1	5510	0.69	≤10.72	5.99	PASS
	Ant2	5510	-0.42	≤10.72	5.86	PASS
	Ant3	5510	0.32	≤10.72	2.89	PASS
	total	5510	4.99	≤10.72	11.27	PASS
	Ant1	5550	0.46	≤10.72	5.76	PASS
	Ant2	5550	-0.02	≤10.72	6.26	PASS
	Ant3	5550	0.25	≤10.72	2.82	PASS
	total	5550	5.01	≤10.72	11.29	PASS
	Ant1	5670	-0.75	≤10.72	4.55	PASS
	Ant2	5670	0.15	≤10.72	6.43	PASS
	Ant3	5670	-0.04	≤10.72	2.53	PASS
	total	5670	4.57	≤10.72	10.85	PASS
	Ant1	5755	0.40	≤29.72	5.7	PASS
	Ant2	5755	-0.37	≤29.72	5.91	PASS
	Ant3	5755	1.57	≤29.72	4.14	PASS
	total	5755	5.38	≤29.72	11.66	PASS
	Ant1	5795	0.67	≤29.72	5.97	PASS
11AC80MIMO	Ant2	5795	-0.33	≤29.72	5.95	PASS
	Ant3	5795	1.30	≤29.72	3.87	PASS
	total	5795	5.37	≤29.72	11.65	PASS
	Ant1	5210	0.58	≤16.72	5.88	PASS
	Ant2	5210	-0.60	≤16.72	5.68	PASS
	Ant3	5210	0.77	≤16.72	3.34	PASS
	total	5210	5.06	≤16.72	11.34	PASS
	Ant1	5290	-2.03	≤10.72	3.27	PASS
	Ant2	5290	-3.80	≤10.72	2.48	PASS
	Ant3	5290	-2.52	≤10.72	0.05	PASS
	total	5290	2.05	≤10.72	8.33	PASS
	Ant1	5530	-1.62	≤10.72	3.68	PASS
	Ant2	5530	-3.40	≤10.72	2.88	PASS
	Ant3	5530	-2.52	≤10.72	0.05	PASS
	total	5530	2.32	≤10.72	8.6	PASS
	Ant1	5610	-2.42	≤10.72	2.88	PASS
	Ant2	5610	-3.26	≤10.72	3.02	PASS
	Ant3	5610	-2.24	≤10.72	0.33	PASS
	total	5610	2.15	≤10.72	8.43	PASS
	Ant1	5775	-2.12	≤29.72	3.18	PASS
11AC160MIMO	Ant2	5775	-2.35	≤29.72	3.93	PASS
	Ant3	5775	-1.04	≤29.72	1.53	PASS
	total	5775	2.97	≤29.72	9.25	PASS
	Ant1	5250_UNII-1	-5.66	≤16.72	-0.36	PASS
	Ant2	5250_UNII-1	-5.27	≤16.72	1.01	PASS
	Ant3	5250_UNII-1	-4.80	≤16.72	-2.23	PASS
	total	5250_UNII-1	-0.46	≤16.72	5.82	PASS
	Ant1	5250_UNII-2A	-5.27	≤10.72	0.03	PASS
	Ant2	5250_UNII-2A	-4.91	≤10.72	1.37	PASS
	Ant3	5250_UNII-2A	-4.36	≤10.72	-1.79	PASS
	total	5250_UNII-2A	-0.06	≤10.72	6.22	PASS
	Ant1	5570	-5.70	≤10.72	-0.4	PASS
11AX20MIMO	Ant2	5570	-5.41	≤10.72	0.87	PASS
	Ant3	5570	-5.59	≤10.72	-3.02	PASS
	total	5570	-0.79	≤10.72	5.49	PASS
	Ant1	5180	6.27	≤16.72	11.57	PASS
	Ant2	5180	5.66	≤16.72	11.94	PASS
	Ant3	5180	6.42	≤16.72	8.99	PASS
	total	5180	10.90	≤16.72	17.18	PASS
	Ant1	5200	6.20	≤16.72	11.5	PASS
	Ant2	5200	6.32	≤16.72	12.6	PASS
	Ant3	5200	6.23	≤16.72	8.8	PASS
	total	5200	11.02	≤16.72	17.3	PASS
	Ant1	5240	6.62	≤16.72	11.92	PASS

	Ant2	5240	6.29	≤16.72	12.57	PASS
	Ant3	5240	6.39	≤16.72	8.96	PASS
	total	5240	11.21	≤16.72	17.49	PASS
	Ant1	5260	2.65	≤10.72	7.95	PASS
	Ant2	5260	2.90	≤10.72	9.18	PASS
	Ant3	5260	2.32	≤10.72	4.89	PASS
	total	5260	7.40	≤10.72	13.68	PASS
	Ant1	5280	2.60	≤10.72	7.9	PASS
	Ant2	5280	2.48	≤10.72	8.76	PASS
	Ant3	5280	1.94	≤10.72	4.51	PASS
	total	5280	7.12	≤10.72	13.4	PASS
	Ant1	5320	1.68	≤10.72	6.98	PASS
	Ant2	5320	2.17	≤10.72	8.45	PASS
	Ant3	5320	1.45	≤10.72	4.02	PASS
	total	5320	6.55	≤10.72	12.83	PASS
	Ant1	5500	1.64	≤10.72	6.94	PASS
	Ant2	5500	2.27	≤10.72	8.55	PASS
	Ant3	5500	1.80	≤10.72	4.37	PASS
	total	5500	6.68	≤10.72	12.96	PASS
	Ant1	5580	2.72	≤10.72	8.02	PASS
	Ant2	5580	1.85	≤10.72	8.13	PASS
	Ant3	5580	1.52	≤10.72	4.09	PASS
	total	5580	6.83	≤10.72	13.11	PASS
	Ant1	5700	1.14	≤10.72	6.44	PASS
	Ant2	5700	0.66	≤10.72	6.94	PASS
	Ant3	5700	2.04	≤10.72	4.61	PASS
	total	5700	6.09	≤10.72	12.37	PASS
	Ant1	5745	3.37	≤29.72	8.67	PASS
	Ant2	5745	2.84	≤29.72	9.12	PASS
	Ant3	5745	4.41	≤29.72	6.98	PASS
	total	5745	8.36	≤29.72	14.64	PASS
	Ant1	5785	3.40	≤29.72	8.7	PASS
	Ant2	5785	3.18	≤29.72	9.46	PASS
	Ant3	5785	3.93	≤29.72	6.5	PASS
	total	5785	8.29	≤29.72	14.57	PASS
	Ant1	5825	3.32	≤29.72	8.62	PASS
	Ant2	5825	3.27	≤29.72	9.55	PASS
	Ant3	5825	3.35	≤29.72	5.92	PASS
	total	5825	8.08	≤29.72	14.36	PASS
11AX40MIMO	Ant1	5190	3.00	≤16.72	8.3	PASS
	Ant2	5190	3.23	≤16.72	9.51	PASS
	Ant3	5190	3.46	≤16.72	6.03	PASS
	total	5190	8.01	≤16.72	14.29	PASS
	Ant1	5230	3.09	≤16.72	8.39	PASS
	Ant2	5230	3.18	≤16.72	9.46	PASS
	Ant3	5230	3.45	≤16.72	6.02	PASS
	total	5230	8.01	≤16.72	14.29	PASS
	Ant1	5270	0.63	≤10.72	5.93	PASS
	Ant2	5270	0.72	≤10.72	7	PASS
	Ant3	5270	0.66	≤10.72	3.23	PASS
	total	5270	5.44	≤10.72	11.72	PASS
	Ant1	5310	0.24	≤10.72	5.54	PASS
	Ant2	5310	0.95	≤10.72	7.23	PASS
	Ant3	5310	0.00	≤10.72	2.57	PASS
	total	5310	5.19	≤10.72	11.47	PASS
	Ant1	5510	0.19	≤10.72	5.49	PASS
	Ant2	5510	0.75	≤10.72	7.03	PASS
	Ant3	5510	0.35	≤10.72	2.92	PASS
	total	5510	5.21	≤10.72	11.49	PASS
	Ant1	5550	0.22	≤10.72	5.52	PASS
	Ant2	5550	0.65	≤10.72	6.93	PASS
	Ant3	5550	0.12	≤10.72	2.69	PASS
	total	5550	5.11	≤10.72	11.39	PASS
	Ant1	5670	0.06	≤10.72	5.36	PASS

	Ant2	5670	-0.45	≤ 10.72	5.83	PASS
	Ant3	5670	-0.06	≤ 10.72	2.51	PASS
	total	5670	4.63	≤ 10.72	10.91	PASS
	Ant1	5755	0.51	≤ 29.72	5.81	PASS
	Ant2	5755	0.32	≤ 29.72	6.6	PASS
	Ant3	5755	1.39	≤ 29.72	3.96	PASS
	total	5755	5.54	≤ 29.72	11.82	PASS
	Ant1	5795	0.48	≤ 29.72	5.78	PASS
	Ant2	5795	0.75	≤ 29.72	7.03	PASS
	Ant3	5795	1.01	≤ 29.72	3.58	PASS
	total	5795	5.52	≤ 29.72	11.8	PASS
11AX80MIMO	Ant1	5210	0.08	≤ 16.72	5.38	PASS
	Ant2	5210	0.56	≤ 16.72	6.84	PASS
	Ant3	5210	0.25	≤ 16.72	2.82	PASS
	total	5210	5.07	≤ 16.72	11.35	PASS
	Ant1	5290	-2.82	≤ 10.72	2.48	PASS
	Ant2	5290	-2.41	≤ 10.72	3.87	PASS
	Ant3	5290	-2.78	≤ 10.72	-0.21	PASS
	total	5290	2.11	≤ 10.72	8.39	PASS
	Ant1	5530	-3.27	≤ 10.72	2.03	PASS
	Ant2	5530	-2.41	≤ 10.72	3.87	PASS
	Ant3	5530	-2.97	≤ 10.72	-0.4	PASS
	total	5530	1.90	≤ 10.72	8.18	PASS
	Ant1	5610	-2.01	≤ 10.72	3.29	PASS
	Ant2	5610	-3.05	≤ 10.72	3.23	PASS
	Ant3	5610	-2.83	≤ 10.72	-0.26	PASS
	total	5610	2.16	≤ 10.72	8.44	PASS
	Ant1	5775	-2.58	≤ 29.72	2.72	PASS
	Ant2	5775	-2.55	≤ 29.72	3.73	PASS
	Ant3	5775	-1.92	≤ 29.72	0.65	PASS
	total	5775	2.43	≤ 29.72	8.71	PASS
11AX160MIMO	Ant1	5250 UNII-1	-5.86	≤ 16.72	-0.56	PASS
	Ant2	5250 UNII-1	-5.42	≤ 16.72	0.86	PASS
	Ant3	5250 UNII-1	-5.25	≤ 16.72	-2.68	PASS
	total	5250 UNII-1	-0.73	≤ 16.72	5.55	PASS
	Ant1	5250 UNII-2A	-5.65	≤ 10.72	-0.35	PASS
	Ant2	5250 UNII-2A	-5.34	≤ 10.72	0.94	PASS
	Ant3	5250 UNII-2A	-5.25	≤ 10.72	-2.68	PASS
	total	5250 UNII-2A	-0.64	≤ 10.72	5.64	PASS
	Ant1	5570	-6.14	≤ 10.72	-0.84	PASS
	Ant2	5570	-5.68	≤ 10.72	0.6	PASS
	Ant3	5570	-6.09	≤ 10.72	-3.52	PASS
	total	5570	-1.19	≤ 10.72	5.09	PASS
11BE20MIMO	Ant1	5180	4.38	≤ 17.00	9.68	PASS
	Ant2	5180	4.32	≤ 16.28	10.6	PASS
	Ant3	5180	5.97	≤ 17.00	8.54	PASS
	total	5180	9.73	≤ 17.00	16.01	PASS
	Ant1	5200	3.98	≤ 17.00	9.28	PASS
	Ant2	5200	3.78	≤ 16.28	10.06	PASS
	Ant3	5200	5.82	≤ 17.00	8.39	PASS
	total	5200	9.4	≤ 17.00	15.68	PASS
	Ant1	5240	2.9	≤ 17.00	8.2	PASS
	Ant2	5240	1.75	≤ 16.28	8.03	PASS
	Ant3	5240	5.51	≤ 17.00	8.08	PASS
	total	5240	8.45	≤ 17.00	14.73	PASS
	Ant1	5260	-0.56	≤ 11.00	4.74	PASS
	Ant2	5260	-1.93	≤ 10.28	4.35	PASS
	Ant3	5260	2.02	≤ 11.00	4.59	PASS

total	5260	4.93	≤11.00	11.21	PASS
Ant1	5280	-0.85	≤11.00	4.45	PASS
Ant2	5280	-2.3	≤10.28	3.98	PASS
Ant3	5280	1.91	≤11.00	4.48	PASS
total	5280	4.72	≤11.00	11	PASS
Ant1	5320	-1.19	≤11.00	4.11	PASS
Ant2	5320	-2.02	≤10.28	4.26	PASS
Ant3	5320	1.62	≤11.00	4.19	PASS
total	5320	4.53	≤11.00	10.81	PASS
Ant1	5500	-0.25	≤11.00	5.05	PASS
Ant2	5500	-0.76	≤10.28	5.52	PASS
Ant3	5500	0.17	≤11.00	2.74	PASS
total	5500	4.51	≤11.00	10.79	PASS
Ant1	5580	-1.39	≤11.00	3.91	PASS
Ant2	5580	-2.09	≤10.28	4.19	PASS
Ant3	5580	0.11	≤11.00	2.68	PASS
total	5580	3.75	≤11.00	10.03	PASS
Ant1	5700	-1.61	≤11.00	3.69	PASS
Ant2	5700	-2.48	≤10.28	3.8	PASS
Ant3	5700	0.99	≤11.00	3.56	PASS
total	5700	4	≤11.00	10.28	PASS
Ant1	5745	-1.12	≤30.00	4.18	PASS
Ant2	5745	-1.37	≤29.28	4.91	PASS
Ant3	5745	1.32	≤30.00	3.89	PASS
total	5745	4.56	≤30.00	10.84	PASS
Ant1	5785	-0.82	≤30.00	4.48	PASS
Ant2	5785	-0.84	≤29.28	5.44	PASS
Ant3	5785	0.58	≤30.00	3.15	PASS
total	5785	4.46	≤30.00	10.74	PASS
Ant1	5825	-0.4	≤30.00	4.9	PASS
Ant2	5825	-0.65	≤29.28	5.63	PASS
Ant3	5825	0.2	≤30.00	2.77	PASS
total	5825	4.5	≤30.00	10.78	PASS

IC UNII-1:

Test Mode	Antenna	Freq. [MHz]	Result [dBm/MHz]	EIRP [dBm/MHz]	ISED EIRP Limit [dBm/MHz]	Verdict
11A	Ant1	5180	1.71	7.01	≤10.00	PASS
	Ant2	5180	2.49	8.77	≤10.00	PASS
	Ant3	5180	2.03	4.6	≤10.00	PASS
	Ant1	5200	2.04	7.34	≤10.00	PASS
	Ant2	5200	2.73	9.01	≤10.00	PASS
	Ant3	5200	2.21	4.78	≤10.00	PASS
	Ant1	5240	2.36	7.66	≤10.00	PASS
	Ant2	5240	2.65	8.93	≤10.00	PASS
	Ant3	5240	2.45	5.02	≤10.00	PASS
11N20MIMO	Ant1	5180	-2.18	3.12	≤10.00	PASS
	Ant2	5180	-1.23	5.05	≤10.00	PASS

	Ant3	5180	-1.58	0.99	≤10.00	PASS
	total	5180	3.13	9.41	≤10.00	PASS
	Ant1	5200	-1.99	3.31	≤10.00	PASS
	Ant2	5200	-0.92	5.36	≤10.00	PASS
	Ant3	5200	-1.58	0.99	≤10.00	PASS
	total	5200	3.30	9.58	≤10.00	PASS
	Ant1	5240	-1.88	3.42	≤10.00	PASS
	Ant2	5240	-0.94	5.34	≤10.00	PASS
	Ant3	5240	-1.28	1.29	≤10.00	PASS
	total	5240	3.42	9.7	≤10.00	PASS
11N40MIMO	Ant1	5190	-3.79	1.51	≤10.00	PASS
	Ant2	5190	-2.95	3.33	≤10.00	PASS
	Ant3	5190	-3.45	-0.88	≤10.00	PASS
	total	5190	1.39	7.67	≤10.00	PASS
	Ant1	5230	-3.95	1.35	≤10.00	PASS
	Ant2	5230	-3.13	3.15	≤10.00	PASS
	Ant3	5230	-3.49	-0.92	≤10.00	PASS
	total	5230	1.26	7.54	≤10.00	PASS
11AC20MIMO	Ant1	5180	-2.18	3.12	≤10.00	PASS
	Ant2	5180	-1.12	5.16	≤10.00	PASS
	Ant3	5180	-1.49	1.08	≤10.00	PASS
	total	5180	3.20	9.48	≤10.00	PASS
	Ant1	5200	-2.00	3.3	≤10.00	PASS
	Ant2	5200	-0.90	5.38	≤10.00	PASS
	Ant3	5200	-1.42	1.15	≤10.00	PASS
	total	5200	3.35	9.63	≤10.00	PASS
	Ant1	5240	-1.86	3.44	≤10.00	PASS
	Ant2	5240	-0.94	5.34	≤10.00	PASS
	Ant3	5240	-1.28	1.29	≤10.00	PASS
	total	5240	3.43	9.71	≤10.00	PASS
11AC40MIMO	Ant1	5190	-4.22	1.08	≤10.00	PASS
	Ant2	5190	-3.17	3.11	≤10.00	PASS
	Ant3	5190	-3.47	-0.9	≤10.00	PASS
	total	5190	1.17	7.45	≤10.00	PASS
	Ant1	5230	-3.72	1.58	≤10.00	PASS
	Ant2	5230	-3.23	3.05	≤10.00	PASS
	Ant3	5230	-3.53	-0.96	≤10.00	PASS
	total	5230	1.28	7.56	≤10.00	PASS
11AC80MIMO	Ant1	5210	-7.08	-1.78	≤10.00	PASS
	Ant2	5210	-5.93	0.35	≤10.00	PASS
	Ant3	5210	-6.72	-4.15	≤10.00	PASS
	total	5210	-1.78	4.5	≤10.00	PASS
11AC160MIMO	Ant1	5250	-12.52	-7.22	≤10.00	PASS
	Ant2	5250	-12.96	-6.68	≤10.00	PASS
	Ant3	5250	-11.74	-9.17	≤10.00	PASS
	total	5250	-7.61	-1.34	≤10.00	PASS
11AX20MIMO	Ant1	5180	-2.86	2.44	≤10.00	PASS
	Ant2	5180	-1.83	4.45	≤10.00	PASS
	Ant3	5180	-2.28	0.29	≤10.00	PASS
	total	5180	2.47	8.75	≤10.00	PASS
	Ant1	5200	-2.83	2.47	≤10.00	PASS
	Ant2	5200	-1.69	4.59	≤10.00	PASS
	Ant3	5200	-2.14	0.43	≤10.00	PASS
	total	5200	2.58	8.86	≤10.00	PASS
	Ant1	5240	-1.83	3.47	≤10.00	PASS
	Ant2	5240	-1.05	5.23	≤10.00	PASS
	Ant3	5240	-1.25	1.32	≤10.00	PASS
	total	5240	3.41	9.69	≤10.00	PASS
11AX40MIMO	Ant1	5190	-9.49	-4.19	≤10.00	PASS
	Ant2	5190	-10.03	-3.75	≤10.00	PASS
	Ant3	5190	-7.64	-5.07	≤10.00	PASS
	total	5190	-4.16	2.12	≤10.00	PASS
	Ant1	5230	-10.03	-4.73	≤10.00	PASS
	Ant2	5230	-10.62	-4.34	≤10.00	PASS

11AX80MIMO	Ant3	5230	-7.09	-4.52	≤10.00	PASS
	total	5230	-4.19	2.09	≤10.00	PASS
	Ant1	5210	-8.89	-3.59	≤10.00	PASS
	Ant2	5210	-9.70	-3.42	≤10.00	PASS
	Ant3	5210	-7.38	-4.81	≤10.00	PASS
	total	5210	-3.78	2.5	≤10.00	PASS
11AX160MIMO	Ant1	5250	-12.75	-7.45	≤10.00	PASS
	Ant2	5250	-13.59	-7.31	≤10.00	PASS
	Ant3	5250	-12.95	-10.38	≤10.00	PASS
	total	5250	-8.31	-2.04	≤10.00	PASS
11BE20MIMO	Ant1	5180	-4.08	1.22	≤10.00	PASS
	Ant2	5180	-4.12	2.16	≤10.00	PASS
	Ant3	5180	-2.38	0.19	≤10.00	PASS
	total	5180	1.32	7.6	≤10.00	PASS
	Ant1	5200	-3.93	1.37	≤10.00	PASS
	Ant2	5200	-4.13	2.15	≤10.00	PASS
	Ant3	5200	-2.03	0.54	≤10.00	PASS
	total	5200	1.52	7.8	≤10.00	PASS
	Ant1	5240	-4.17	1.13	≤10.00	PASS
	Ant2	5240	-4.45	1.83	≤10.00	PASS
	Ant3	5240	-1.54	1.03	≤10.00	PASS
	total	5240	1.59	7.87	≤10.00	PASS
11BE40MIMO	Ant1	5190	-6.19	-0.89	≤10.00	PASS
	Ant2	5190	-6.11	0.17	≤10.00	PASS
	Ant3	5190	-4.33	-1.76	≤10.00	PASS
	total	5190	-0.68	5.6	≤10.00	PASS
	Ant1	5230	-6.44	-1.14	≤10.00	PASS
	Ant2	5230	-6.75	-0.47	≤10.00	PASS
	Ant3	5230	-3.84	-1.27	≤10.00	PASS
	total	5230	-0.7	5.58	≤10.00	PASS
11BE80MIMO	Ant1	5210	-9.57	-4.27	≤10.00	PASS
	Ant2	5210	-9.98	-3.7	≤10.00	PASS
	Ant3	5210	-7.78	-5.21	≤10.00	PASS
	total	5210	-4.23	2.05	≤10.00	PASS
11BE160MIMO	Ant1	5250	-12.88	-7.58	≤10.00	PASS
	Ant2	5250	-13.69	-7.41	≤10.00	PASS
	Ant3	5250	-10.27	-7.7	≤10.00	PASS
	total	5250	-7.25	-0.97	≤10.00	PASS

FCC UNII-1/ UNII-2A/UNII-2C/UNII-3and IC band UNII-1/UNII-2A/UNII-2C/UNII-3:

Test Mode	Antenna	Channel	Mru Type	Mru Index	Result [dBm/MHz]	FCC Limit [dBm/MHz]	EIRP [dBm/MHz]	ISED EIRP Limit [dBm/MHz]	Verdict
11BE80MI	Ant1	5210	484+242	1	-10.4	≤17.00	-5.1	≤10.00	PASS

MO			_Non-OFDMA	2	-10.22	≤17.00	-4.92	≤10.00	PASS
				3	-10.32	≤17.00	-5.02	≤10.00	PASS
				4	-10.37	≤17.00	-5.07	≤10.00	PASS
	Ant2	5210	484+242_Non-OFDMA	1	-11.04	≤16.28	-4.76	≤10.00	PASS
				2	-10.88	≤16.28	-4.6	≤10.00	PASS
				3	-10.88	≤16.28	-4.6	≤10.00	PASS
				4	-11.1	≤16.28	-4.82	≤10.00	PASS
	Ant3	5210	484+242_Non-OFDMA	1	-8.52	≤17.00	-5.95	≤10.00	PASS
				2	-8.49	≤17.00	-5.92	≤10.00	PASS
				3	-8.52	≤17.00	-5.95	≤10.00	PASS
				4	-8.7	≤17.00	-6.13	≤10.00	PASS
	total	5210	484+242_Non-OFDMA	1	-5.08	≤17.00	1.2	≤10.00	PASS
				2	-4.97	≤17.00	1.31	≤10.00	PASS
				3	-5.01	≤17.00	1.27	≤10.00	PASS
				4	-5.17	≤17.00	1.11	≤10.00	PASS
	Ant1	5290	484+242_Non-OFDMA	1	-10.79	≤11.00	-5.49	---	PASS
				2	-10.62	≤11.00	-5.32	---	PASS
				3	-10.69	≤11.00	-5.39	---	PASS
				4	-10.66	≤11.00	-5.36	---	PASS
	Ant2	5290	484+242_Non-OFDMA	1	-11.81	≤10.28	-5.53	---	PASS
				2	-11.64	≤10.28	-5.36	---	PASS
				3	-11.71	≤10.28	-5.43	---	PASS
				4	-11.85	≤10.28	-5.57	---	PASS
	Ant3	5290	484+242_Non-OFDMA	1	-8.13	≤11.00	-5.56	---	PASS
				2	-8.1	≤11.00	-5.53	---	PASS
				3	-8.35	≤11.00	-5.78	---	PASS
				4	-8.09	≤11.00	-5.52	---	PASS
	total	5290	484+242_Non-OFDMA	1	-5.18	≤11.00	1.1	---	PASS
				2	-5.08	≤11.00	1.2	---	PASS
				3	-5.24	≤11.00	1.04	---	PASS
				4	-5.14	≤11.00	1.14	---	PASS
	Ant1	5530	484+242_Non-OFDMA	1	-10.29	≤11.00	-4.99	---	PASS
				2	-10.51	≤11.00	-5.21	---	PASS
				3	-10.2	≤11.00	-4.9	---	PASS
				4	-10.43	≤11.00	-5.13	---	PASS
	Ant2	5530	484+242_Non-OFDMA	1	-11.27	≤10.28	-4.99	---	PASS
				2	-11.38	≤10.28	-5.1	---	PASS
				3	-11.21	≤10.28	-4.93	---	PASS
				4	-11.27	≤10.28	-4.99	---	PASS
	Ant3	5530	484+242_Non-OFDMA	1	-9.89	≤11.00	-7.32	---	PASS
				2	-9.52	≤11.00	-6.95	---	PASS
				3	-9.61	≤11.00	-7.04	---	PASS
				4	-9.34	≤11.00	-6.77	---	PASS

	total	5530	484+242 _Non-OFDMA	1	-5.67	≤11.00	0.61	---	PASS
				2	-5.63	≤11.00	0.65	---	PASS
				3	-5.52	≤11.00	0.76	---	PASS
				4	-5.5	≤11.00	0.78	---	PASS
	Ant1	5610	484+242 _Non-OFDMA	1	-8.89	≤11.00	-3.59	---	PASS
				2	-9.1	≤11.00	-3.8	---	PASS
				3	-9.43	≤11.00	-4.13	---	PASS
				4	-9.32	≤11.00	-4.02	---	PASS
	Ant2	5610	484+242 _Non-OFDMA	1	-10.92	≤10.28	-4.64	---	PASS
				2	-10.83	≤10.28	-4.55	---	PASS
				3	-11.14	≤10.28	-4.86	---	PASS
				4	-11.22	≤10.28	-4.94	---	PASS
	Ant3	5610	484+242 _Non-OFDMA	1	-7.67	≤11.00	-5.1	---	PASS
				2	-7.69	≤11.00	-5.12	---	PASS
				3	-7.66	≤11.00	-5.09	---	PASS
				4	-7.95	≤11.00	-5.38	---	PASS
	total	5610	484+242 _Non-OFDMA	1	-4.19	≤11.00	2.09	---	PASS
				2	-4.25	≤11.00	2.03	---	PASS
				3	-4.41	≤11.00	1.87	---	PASS
				4	-4.52	≤11.00	1.76	---	PASS
	Ant1	5775	484+242 _Non-OFDMA	1	-12.7	≤30.00	-7.4	---	PASS
				2	-12.77	≤30.00	-7.47	---	PASS
				3	-12.77	≤30.00	-7.47	---	PASS
				4	-12.55	≤30.00	-7.25	---	PASS
	Ant2	5775	484+242 _Non-OFDMA	1	-12.88	≤29.28	-6.6	---	PASS
				2	-12.96	≤29.28	-6.68	---	PASS
				3	-12.93	≤29.28	-6.65	---	PASS
				4	-13.09	≤29.28	-6.81	---	PASS
	Ant3	5775	484+242 _Non-OFDMA	1	-11.33	≤30.00	-8.76	---	PASS
				2	-11.28	≤30.00	-8.71	---	PASS
				3	-11.21	≤30.00	-8.64	---	PASS
				4	-11.13	≤30.00	-8.56	---	PASS
	total	5775	484+242 _Non-OFDMA	1	-7.48	≤30.00	-1.2	---	PASS
				2	-7.5	≤30.00	-1.22	---	PASS
				3	-7.46	≤30.00	-1.18	---	PASS
				4	-7.4	≤30.00	-1.12	---	PASS
11BE160M IMO	Ant1	5250_UNII -1	996+484 _Non-OFDMA	1	-12.54	≤17.00	-7.24	≤10.00	PASS
				2	-12.51	≤17.00	-7.21	≤10.00	PASS
				3	-12.26	≤17.00	-6.96	≤10.00	PASS
				4	-12.62	≤17.00	-7.32	≤10.00	PASS
	Ant2	5250_UNII -1	996+484 _Non-OFDMA	1	-13.71	≤16.28	-7.43	≤10.00	PASS
				2	-13.33	≤16.28	-7.05	≤10.00	PASS
				3	-13.02	≤16.28	-6.74	≤10.00	PASS

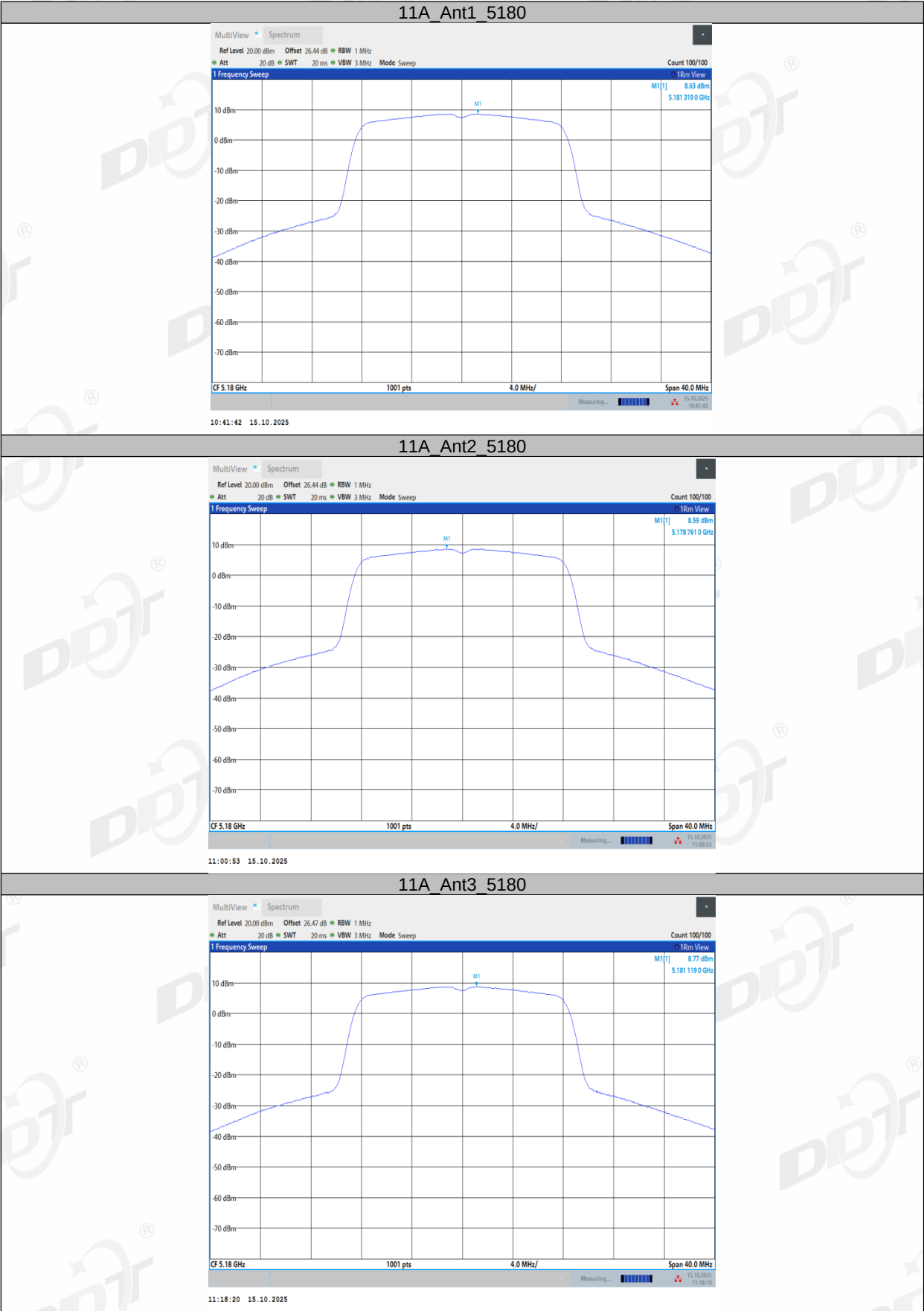
			4	-13.43	≤16.28	-7.15	≤10.00	PASS
Ant3	5250_UNII -1	996+484 _Non- OFDMA	1	-10.1	≤17.00	-7.53	≤10.00	PASS
			2	-10.02	≤17.00	-7.45	≤10.00	PASS
			3	-10.12	≤17.00	-7.55	≤10.00	PASS
			4	-9.93	≤17.00	-7.36	≤10.00	PASS
total	5250_UNII -1	996+484 _Non- OFDMA	1	-7.08	≤17.00	-0.8	≤10.00	PASS
			2	-6.94	≤17.00	-0.66	≤10.00	PASS
			3	-6.85	≤17.00	-0.57	≤10.00	PASS
			4	-6.95	≤17.00	-0.67	≤10.00	PASS
Ant1	5250_UNII -2A	996+484 _Non- OFDMA	1	-12.57	≤11.00	-7.27	---	PASS
			2	-12.11	≤11.00	-6.81	---	PASS
			3	-12.46	≤11.00	-7.16	---	PASS
			4	-12.41	≤11.00	-7.11	---	PASS
Ant2	5250_UNII -2A	996+484 _Non- OFDMA	1	-13.24	≤10.28	-6.96	---	PASS
			2	-13.19	≤10.28	-6.91	---	PASS
			3	-13.35	≤10.28	-7.07	---	PASS
			4	-13.22	≤10.28	-6.94	---	PASS
Ant3	5250_UNII -2A	996+484 _Non- OFDMA	1	-9.8	≤11.00	-7.23	---	PASS
			2	-9.49	≤11.00	-6.92	---	PASS
			3	-9.76	≤11.00	-7.19	---	PASS
			4	-9.68	≤11.00	-7.11	---	PASS
total	5250_UNII -2A	996+484 _Non- OFDMA	1	-6.83	≤11.00	-0.55	---	PASS
			2	-6.54	≤11.00	-0.26	---	PASS
			3	-6.81	≤11.00	-0.53	---	PASS
			4	-6.72	≤11.00	-0.44	---	PASS
Ant1	5570	996+484 _Non- OFDMA	1	-12.3	≤11.00	-7	---	PASS
			2	-12.1	≤11.00	-6.8	---	PASS
			3	-12.22	≤11.00	-6.92	---	PASS
			4	-11.84	≤11.00	-6.54	---	PASS
Ant2	5570	996+484 _Non- OFDMA	1	-12.34	≤10.28	-6.06	---	PASS
			2	-12.89	≤10.28	-6.61	---	PASS
			3	-12.58	≤10.28	-6.3	---	PASS
			4	-12.52	≤10.28	-6.24	---	PASS
Ant3	5570	996+484 _Non- OFDMA	1	-10.62	≤11.00	-8.05	---	PASS
			2	-10.99	≤11.00	-8.42	---	PASS
			3	-10.8	≤11.00	-8.23	---	PASS
			4	-10.84	≤11.00	-8.27	---	PASS
total	5570	996+484 _Non- OFDMA	1	-6.91	≤11.00	-0.63	---	PASS
			2	-7.15	≤11.00	-0.87	---	PASS
			3	-7.03	≤11.00	-0.75	---	PASS
			4	-6.91	≤11.00	-0.63	---	PASS

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

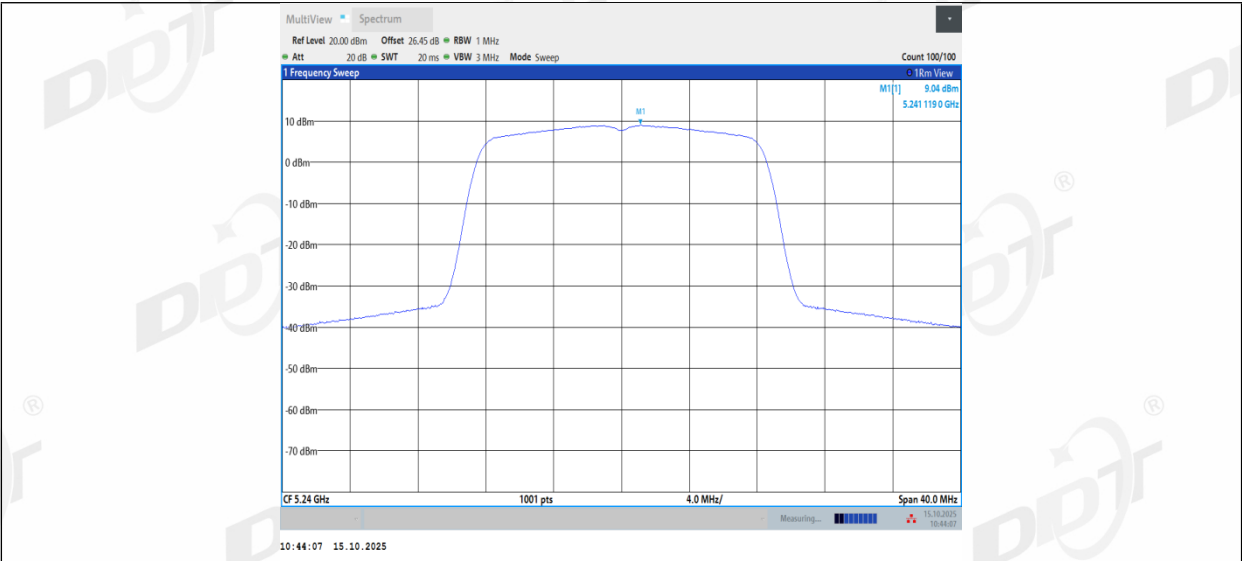
2.The Duty Cycle Factor is compensated in the graph.

9.5. Test graphs

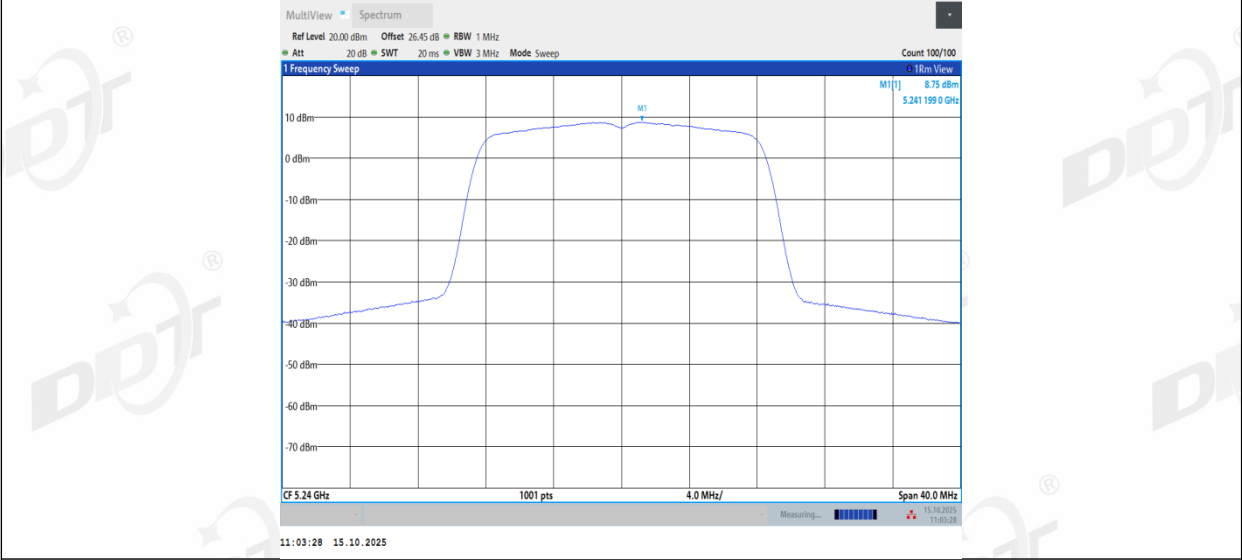
FCC UNII-1/ UNII-2A/UNII-2C/UNII-3and IC band UNII-2A/UNII-2C/UNII-3:



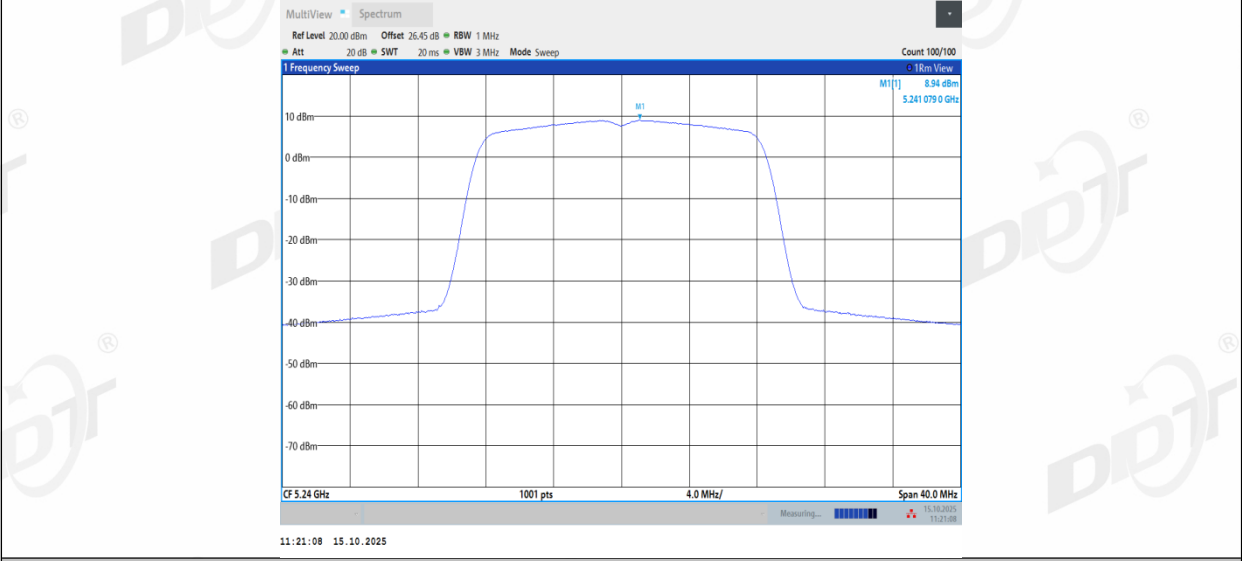




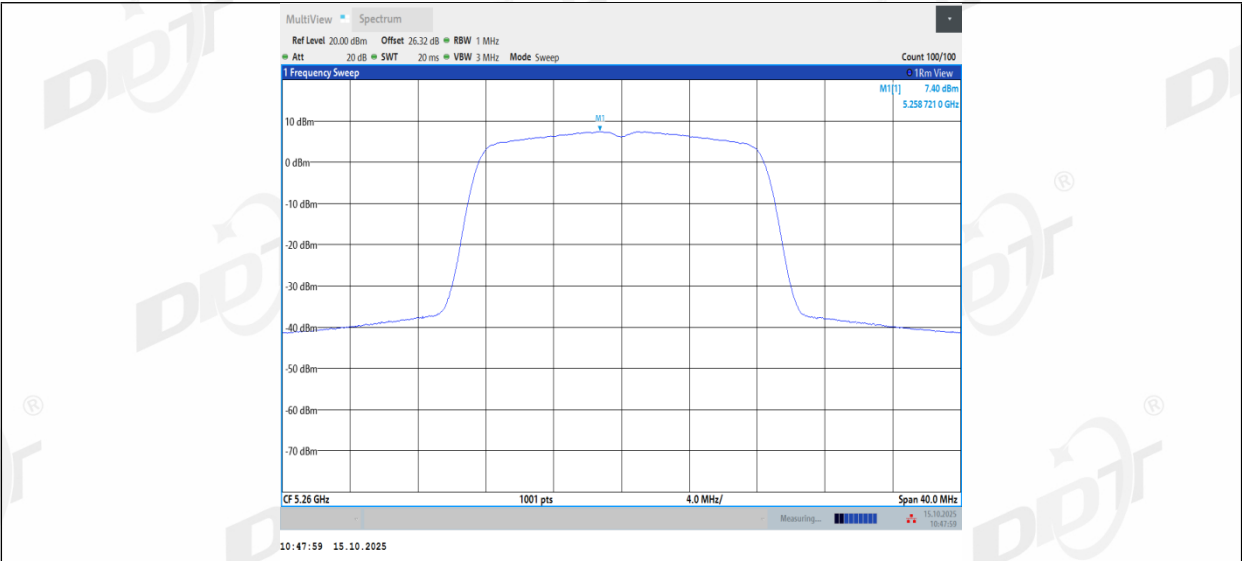
11A_Ant2_5240



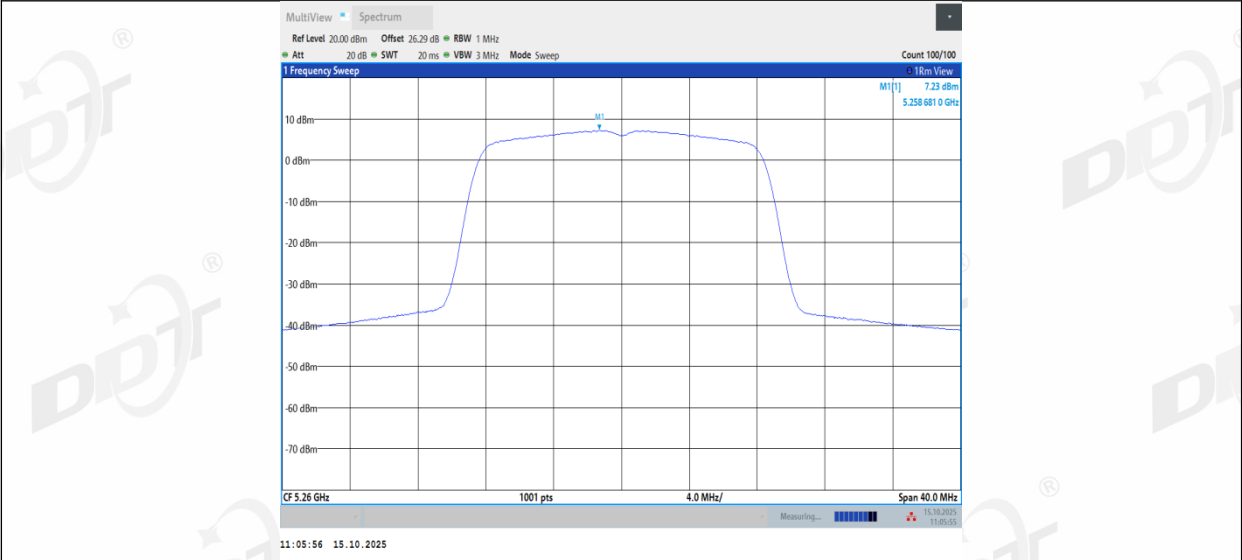
11A_Ant3_5240



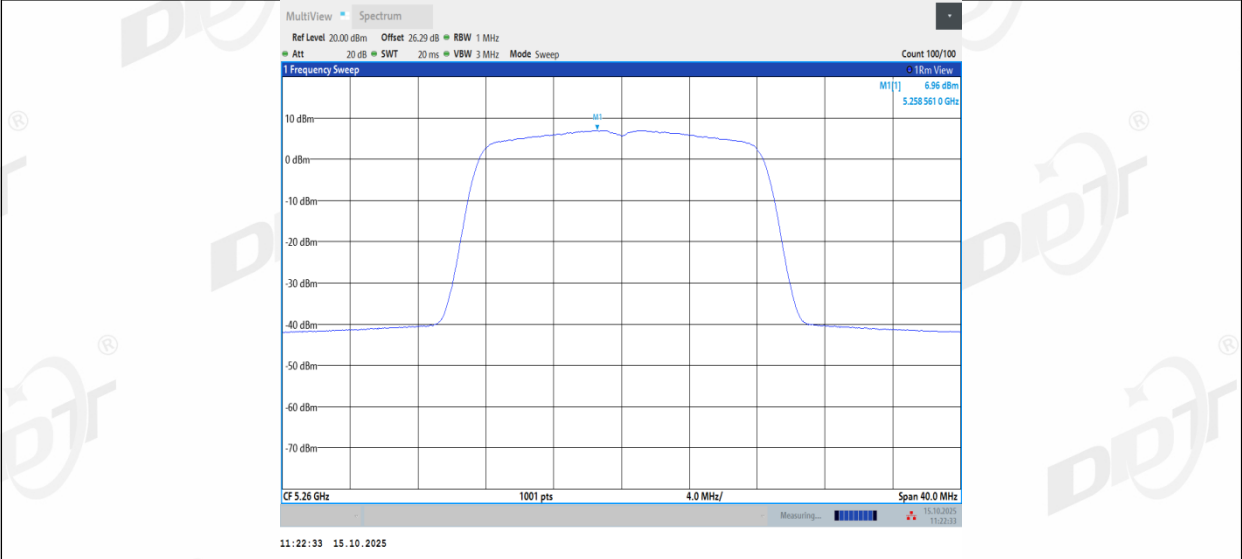
11A_Ant1_5260



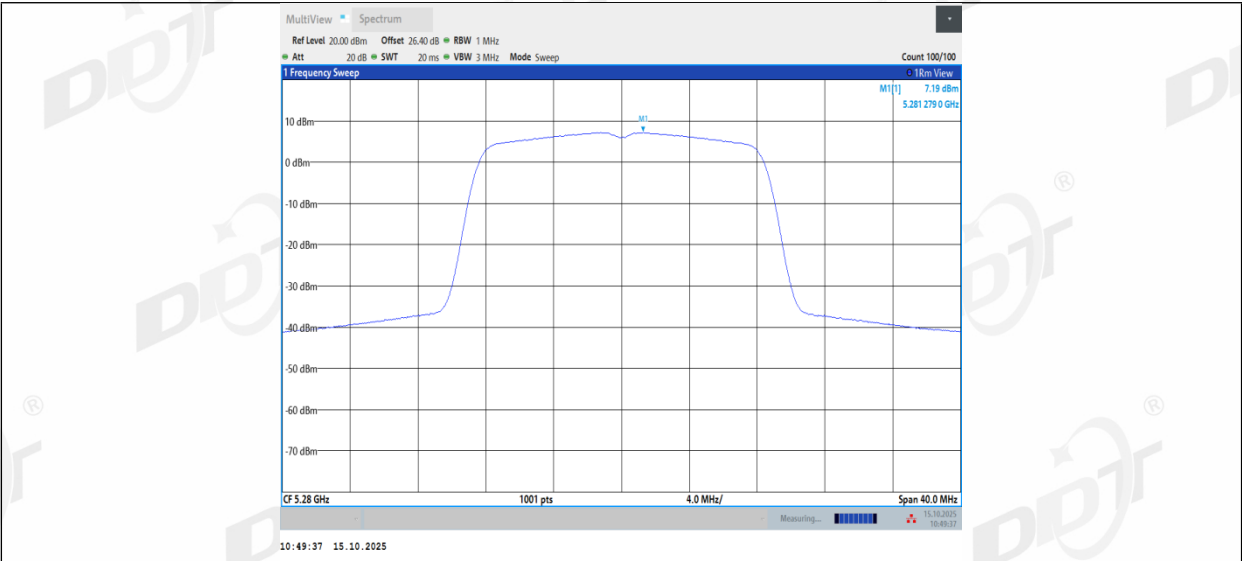
11A_Ant2_5260



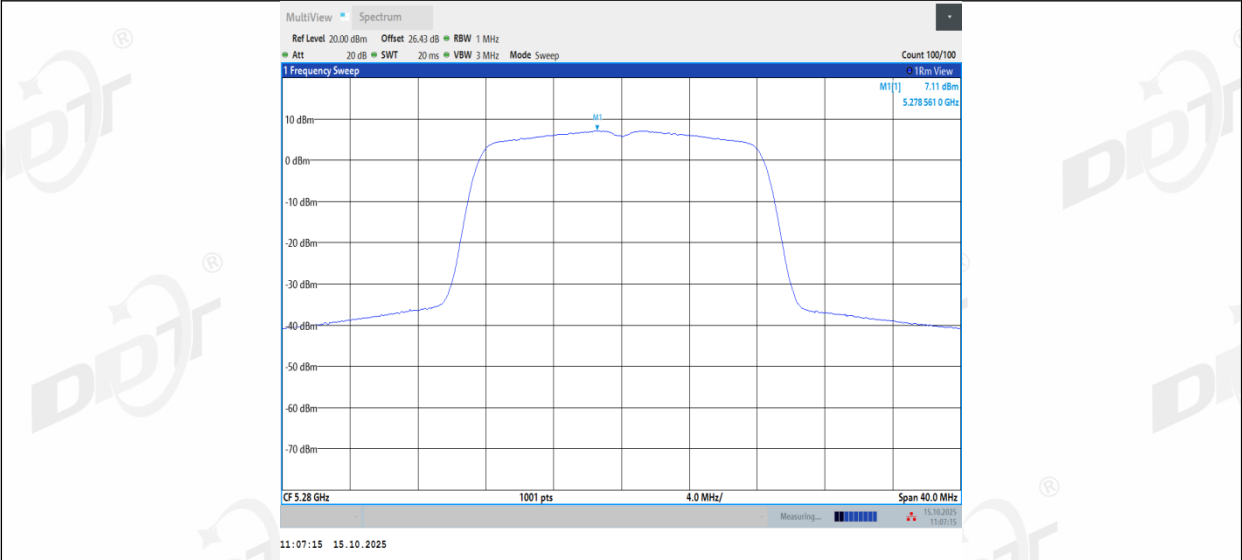
11A_Ant3_5260



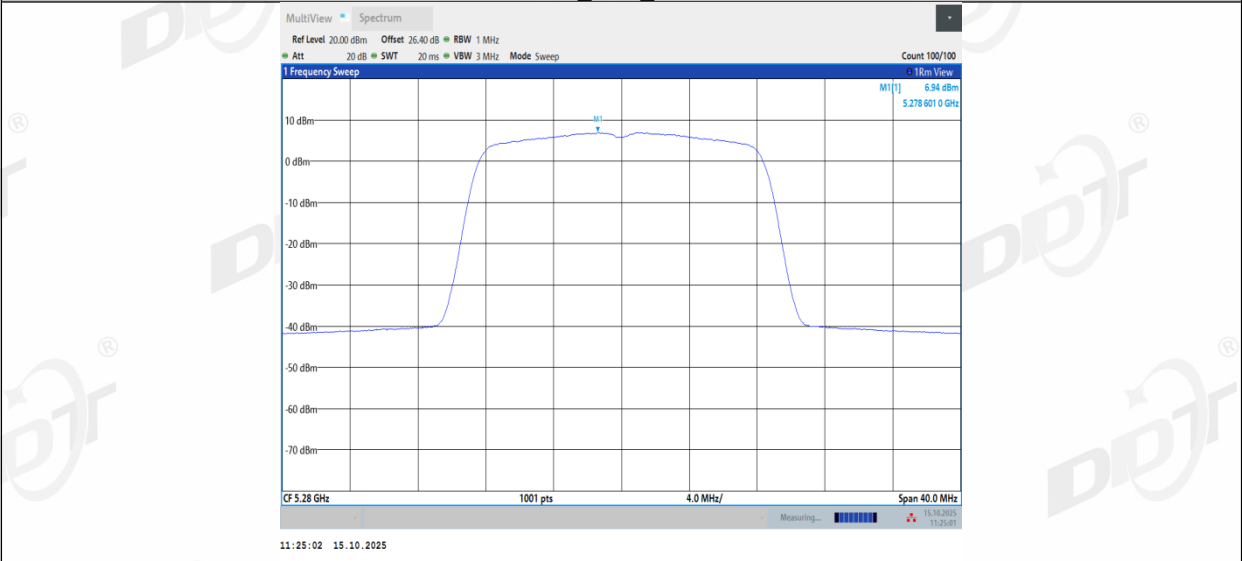
11A_Ant1_5280



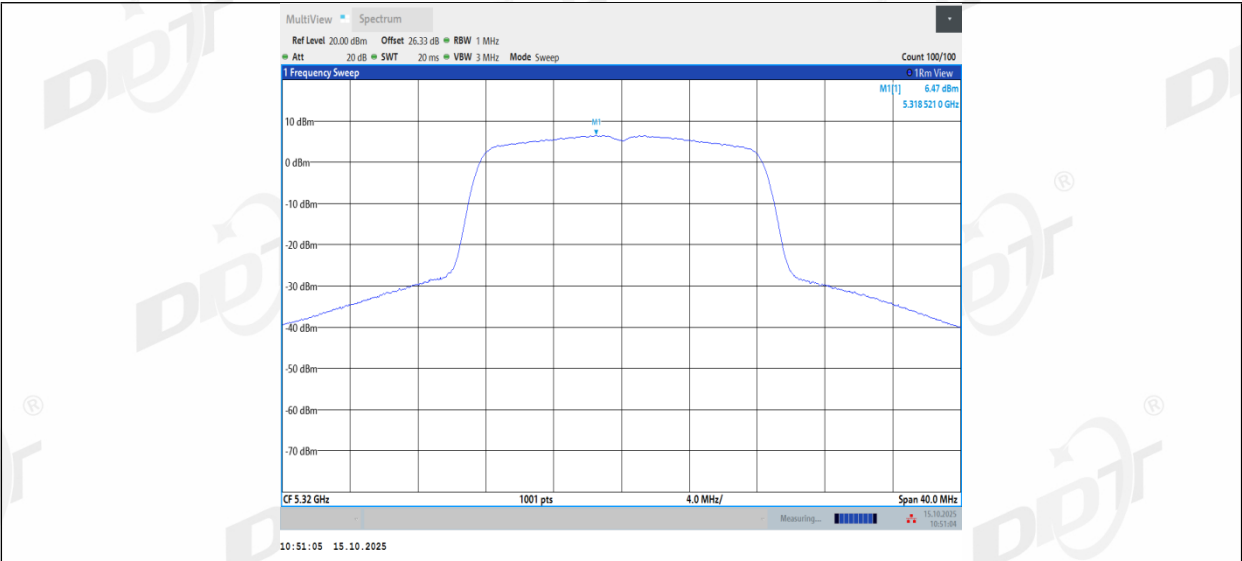
11A_Ant2_5280



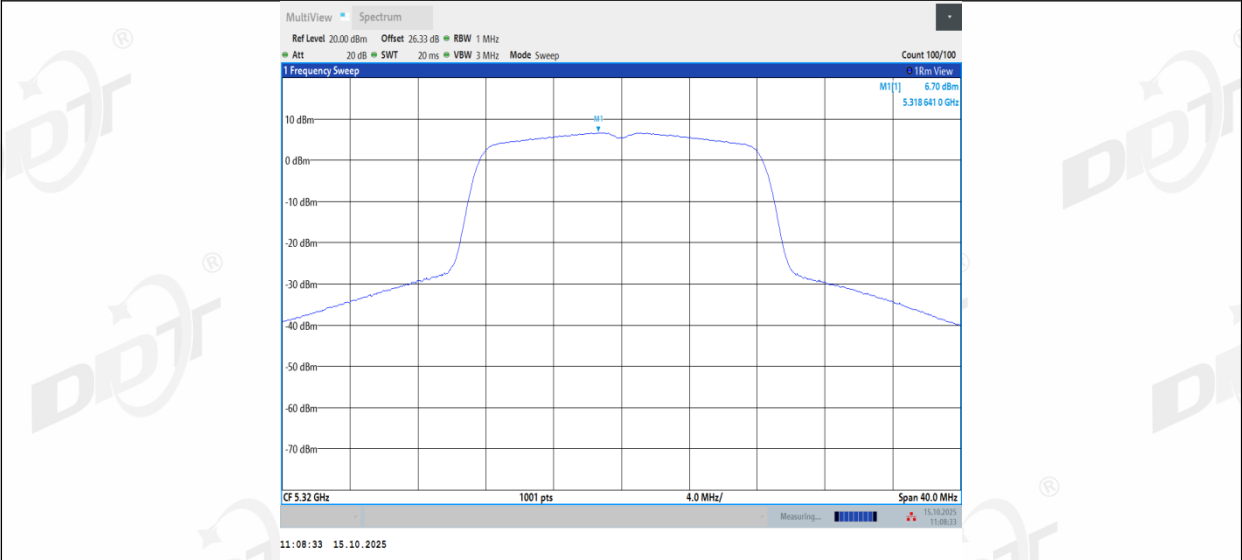
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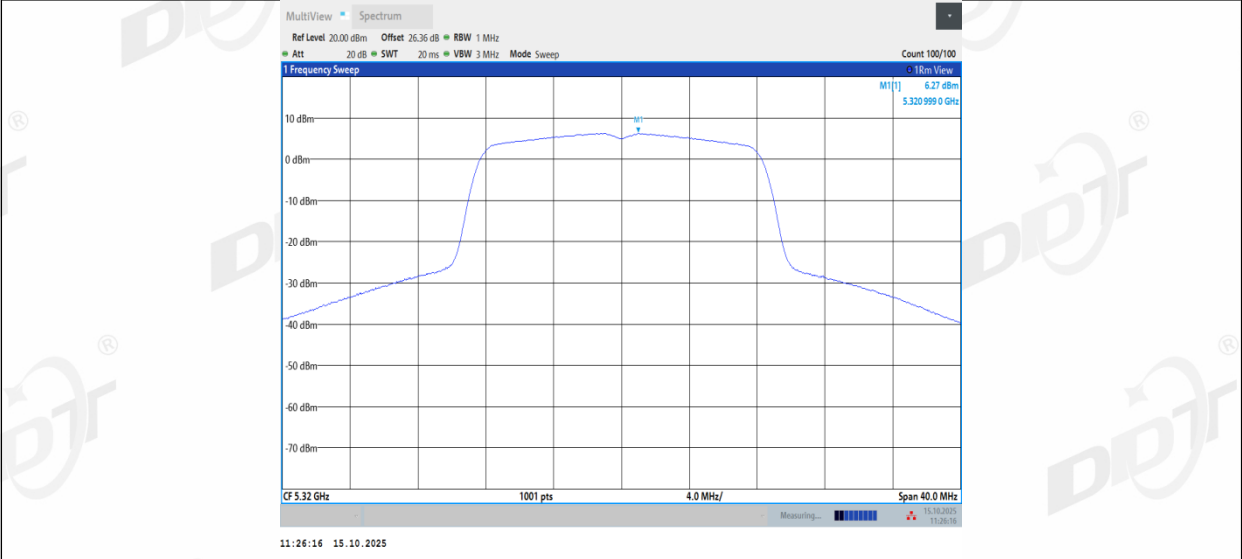
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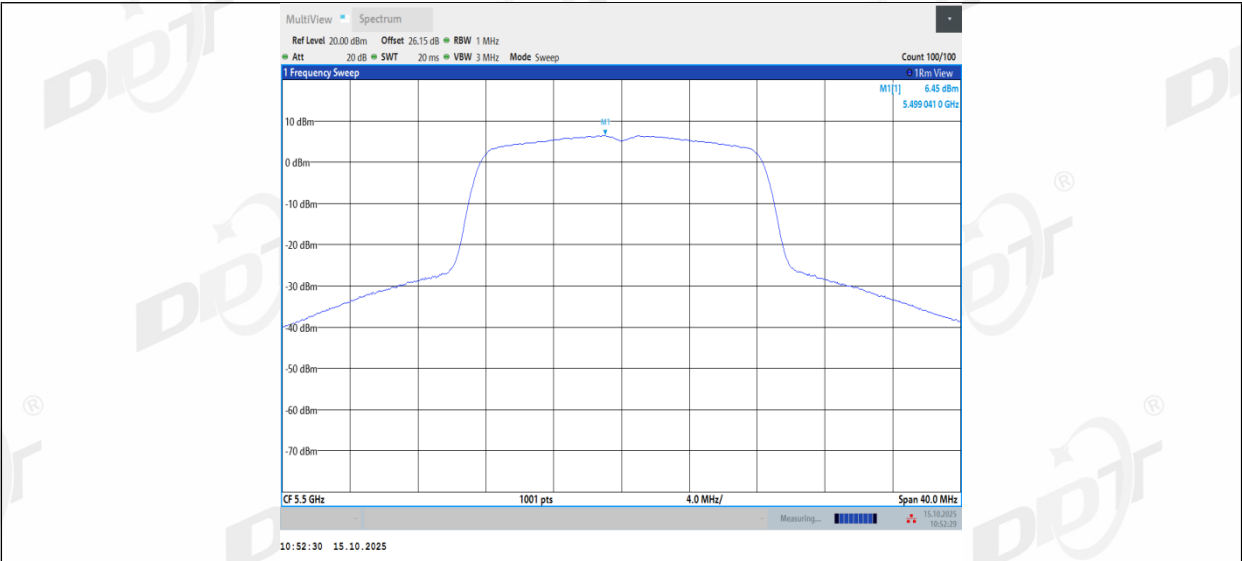
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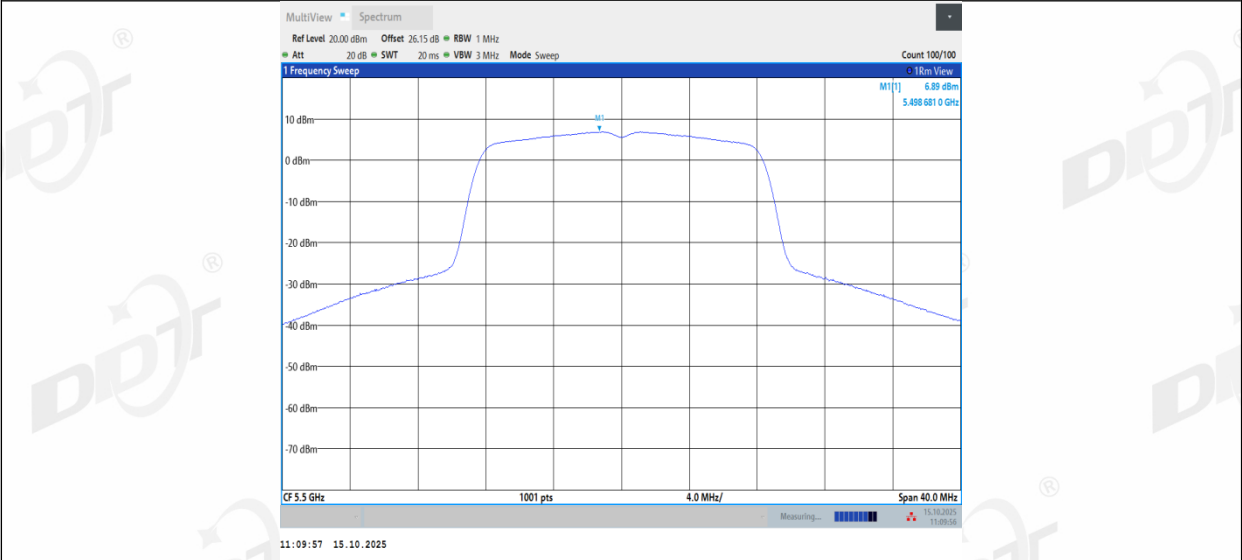
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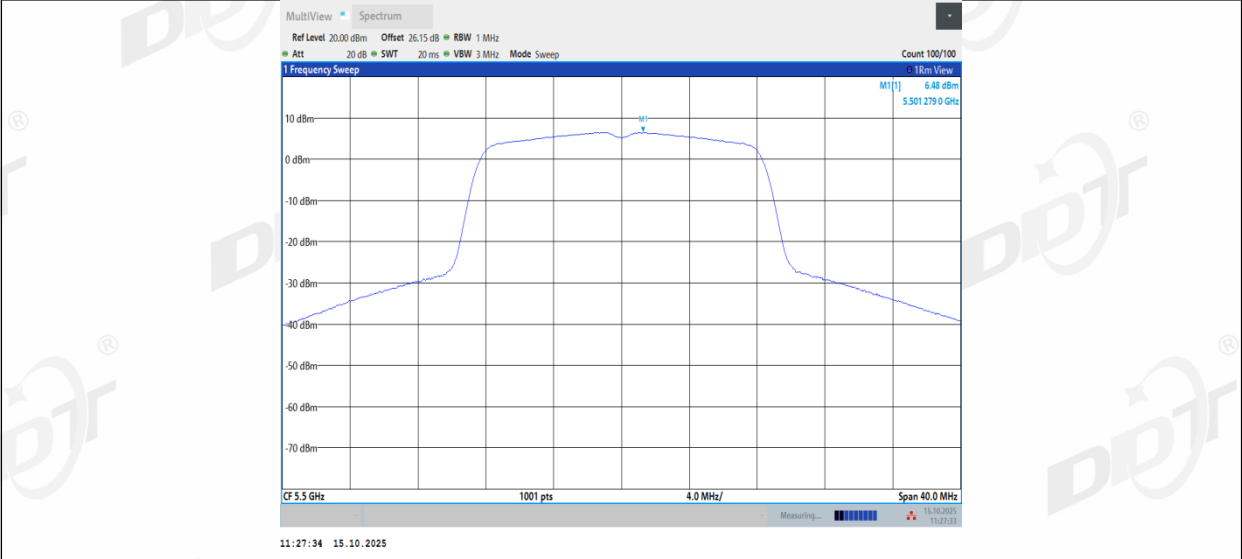
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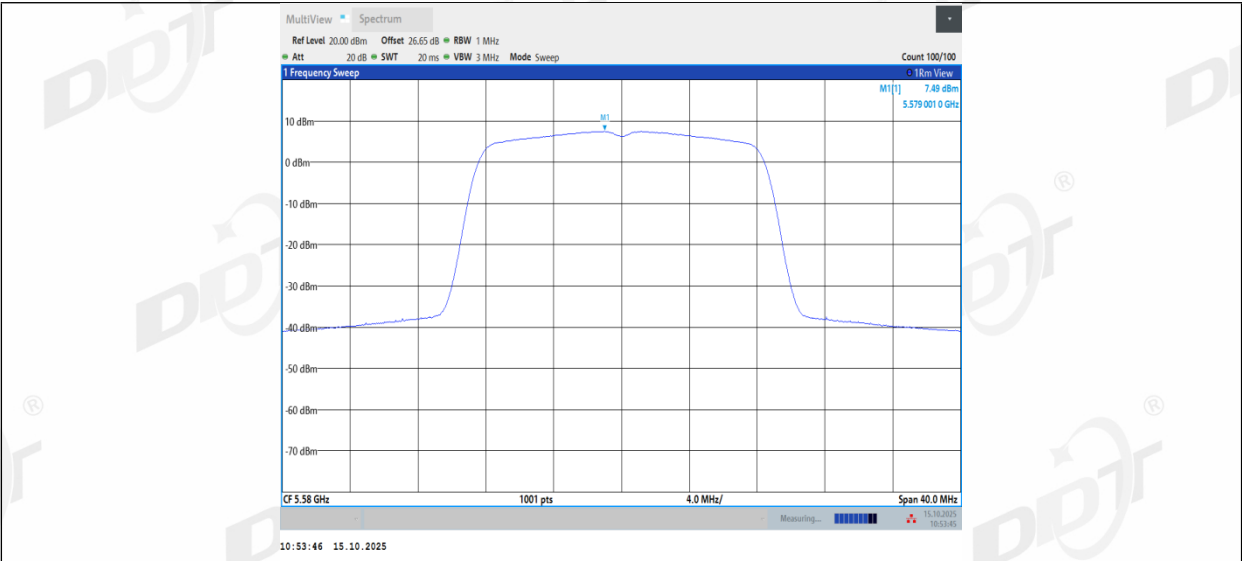
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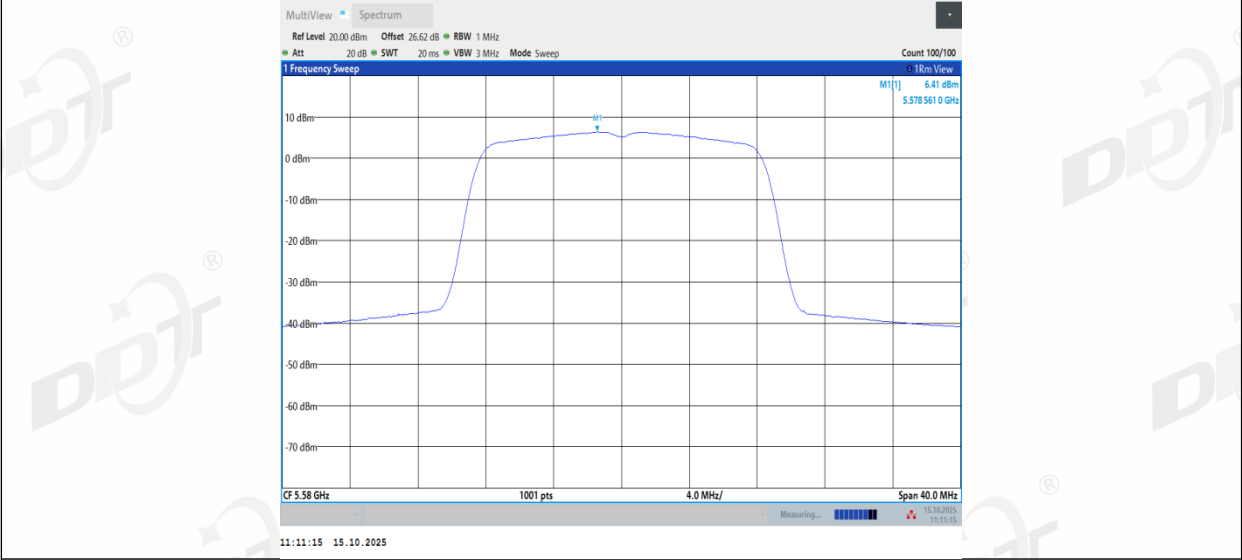
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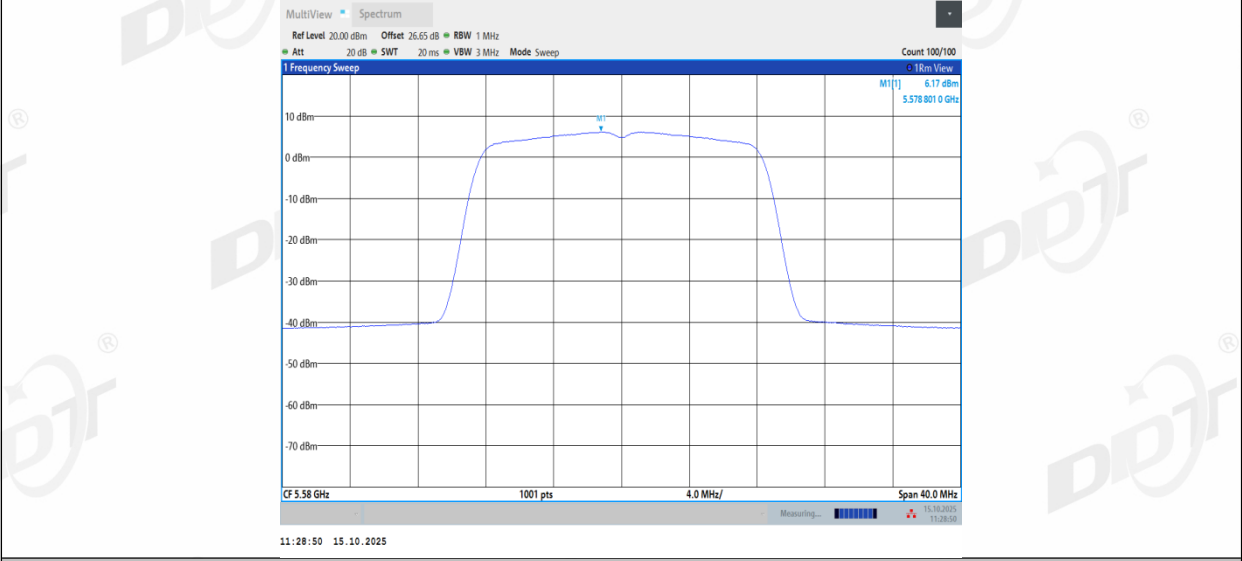
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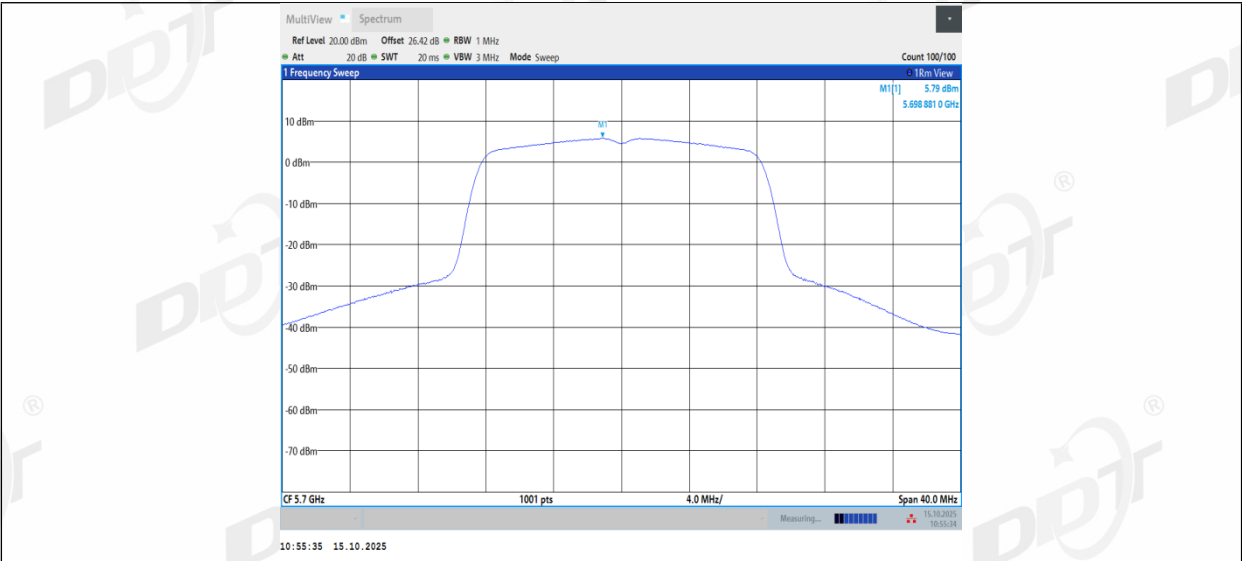
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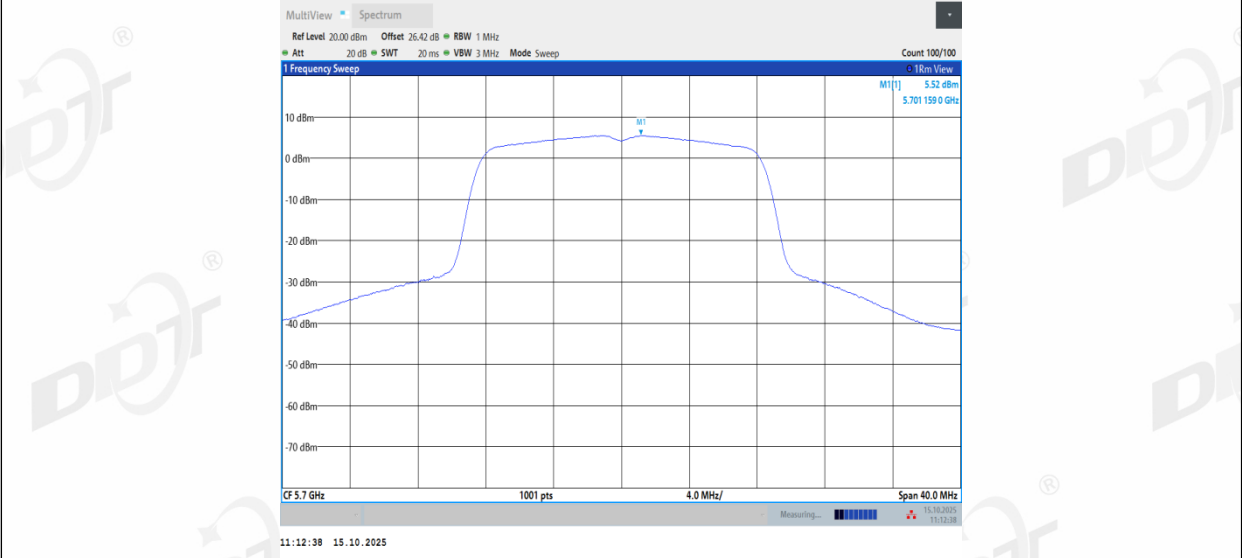
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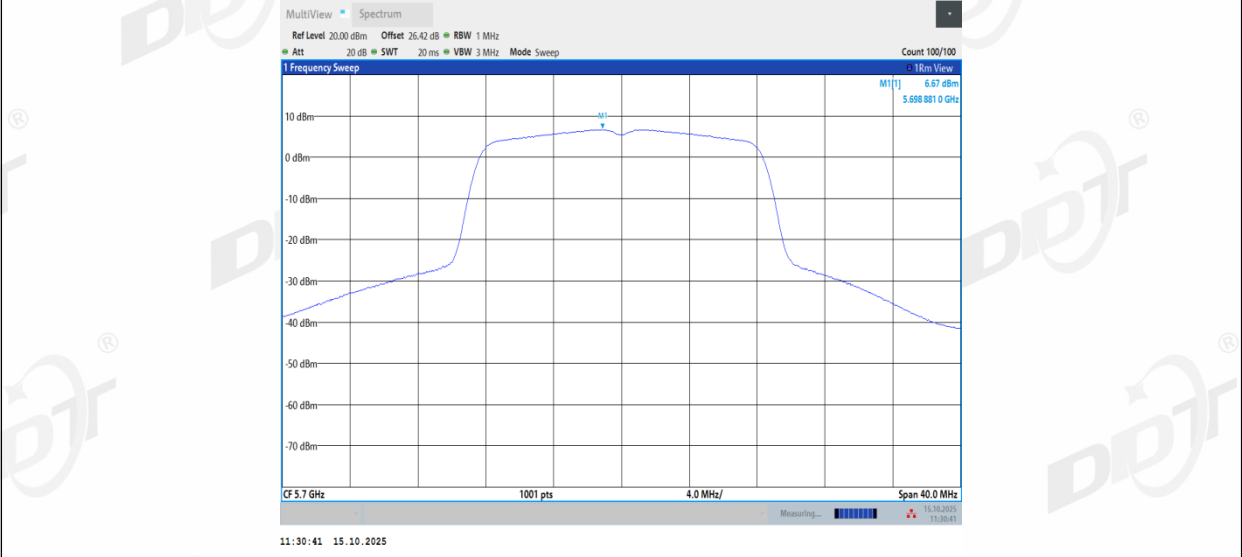
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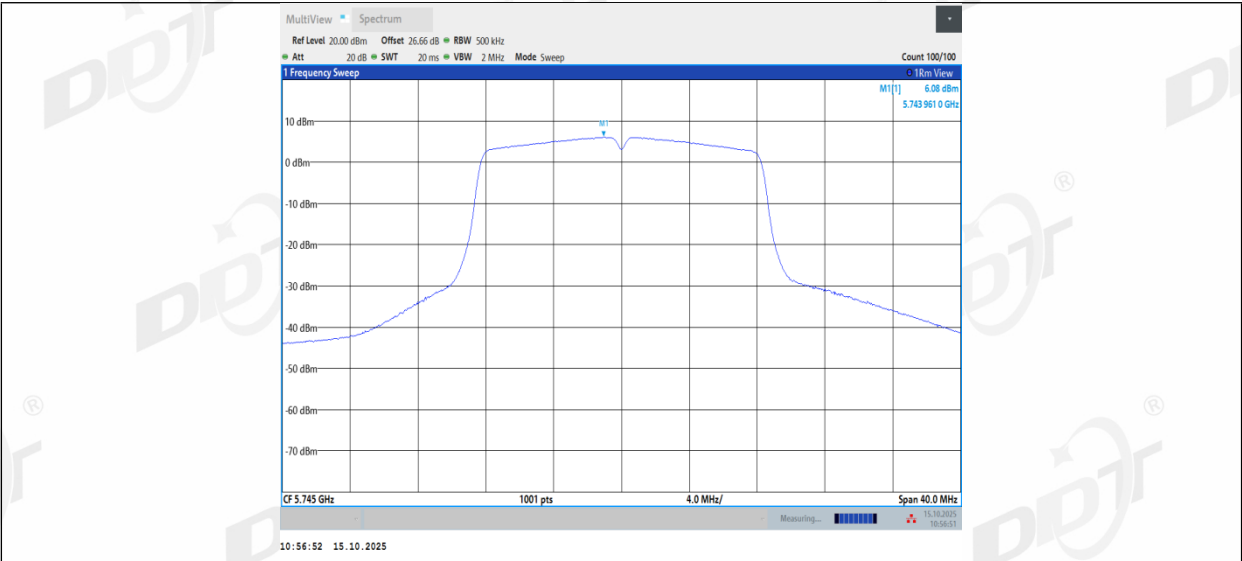
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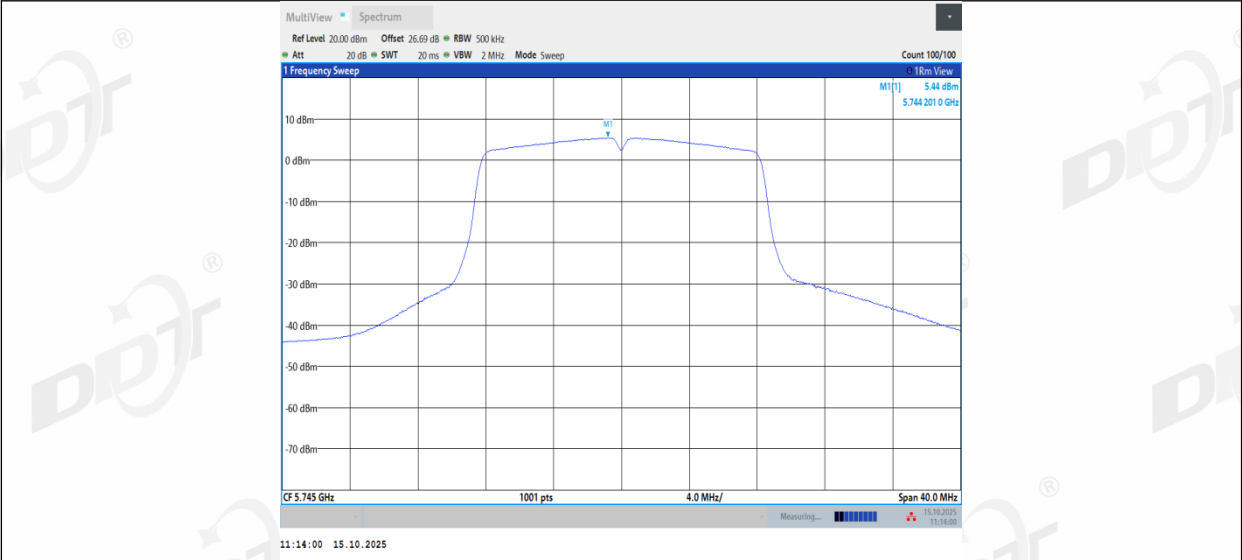
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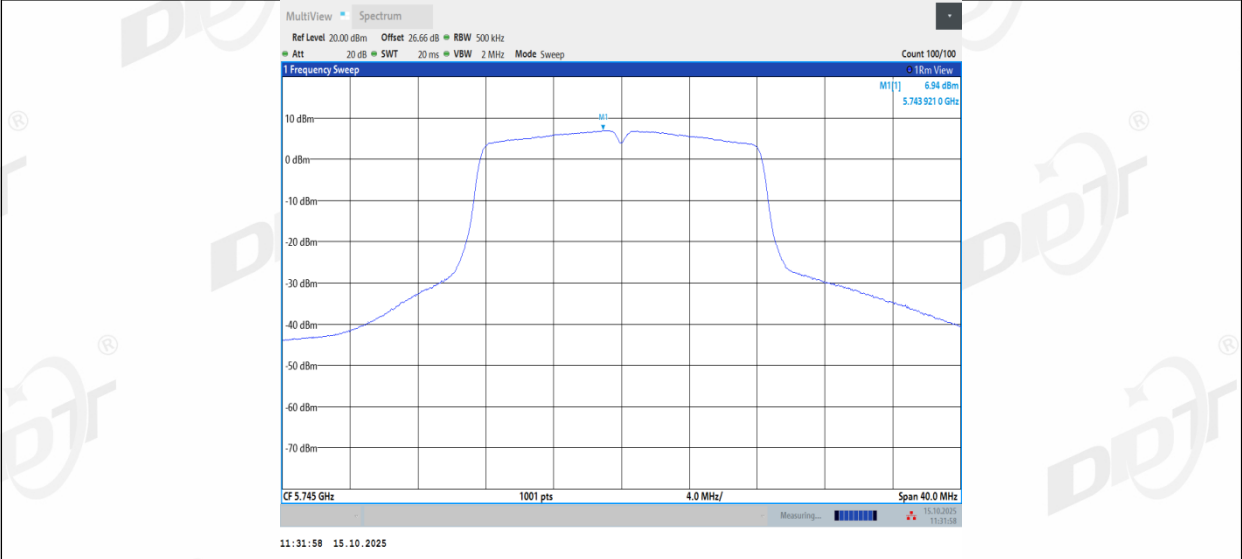
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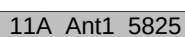
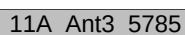
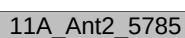
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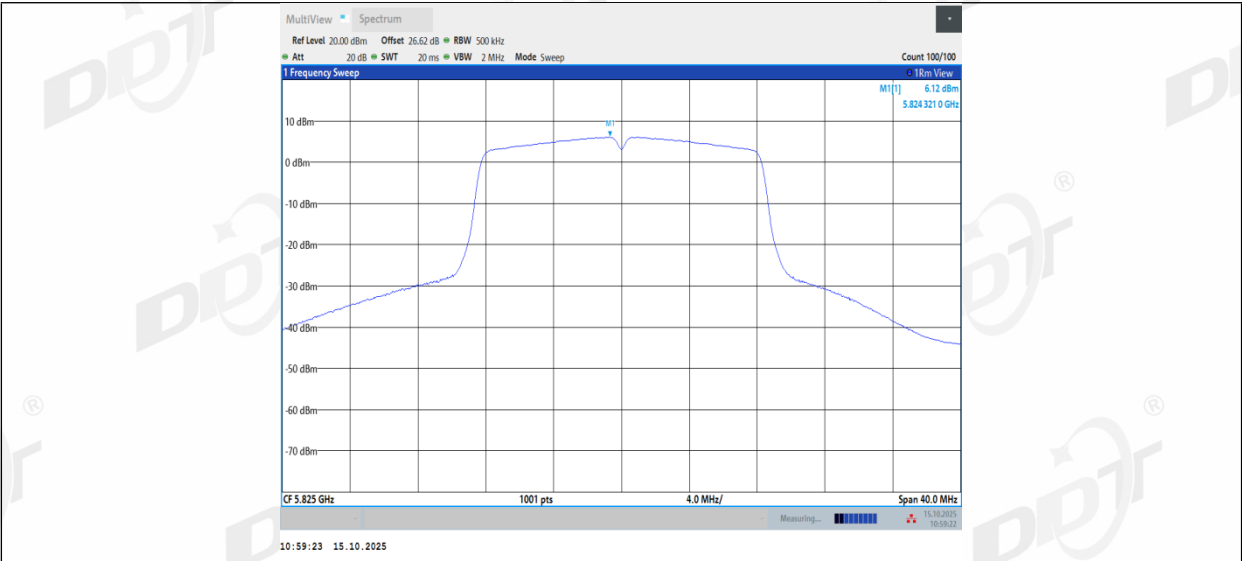


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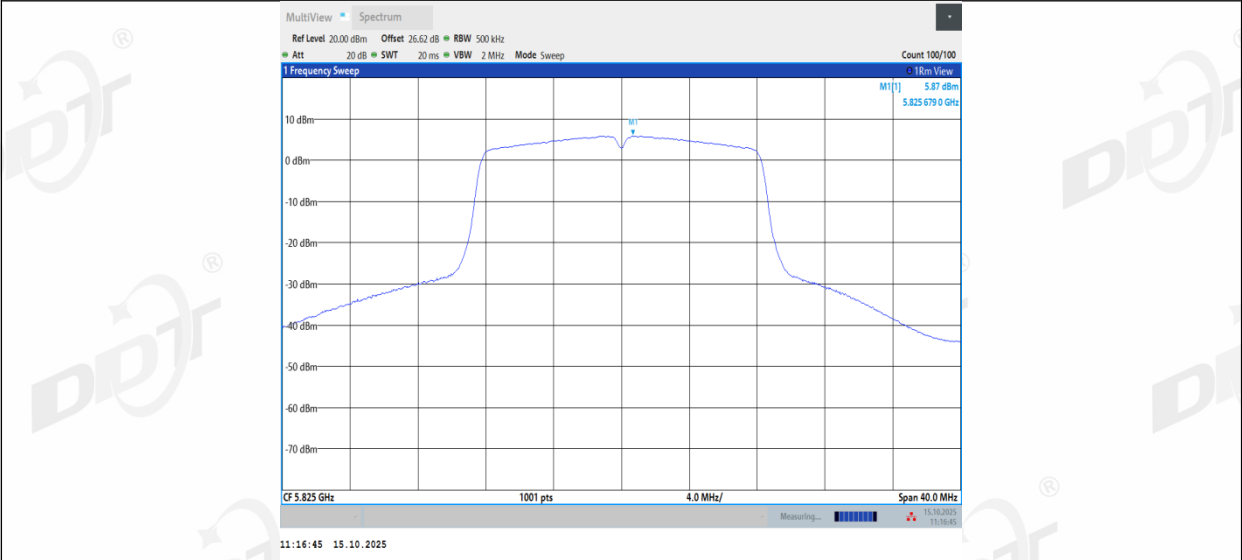


11A_Ant1_5785

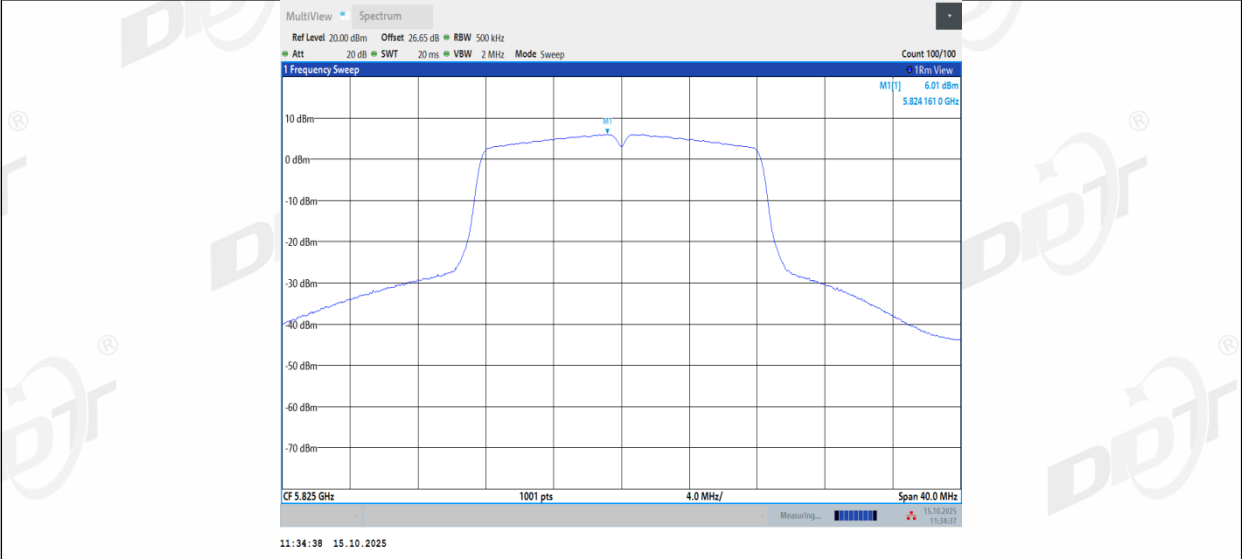




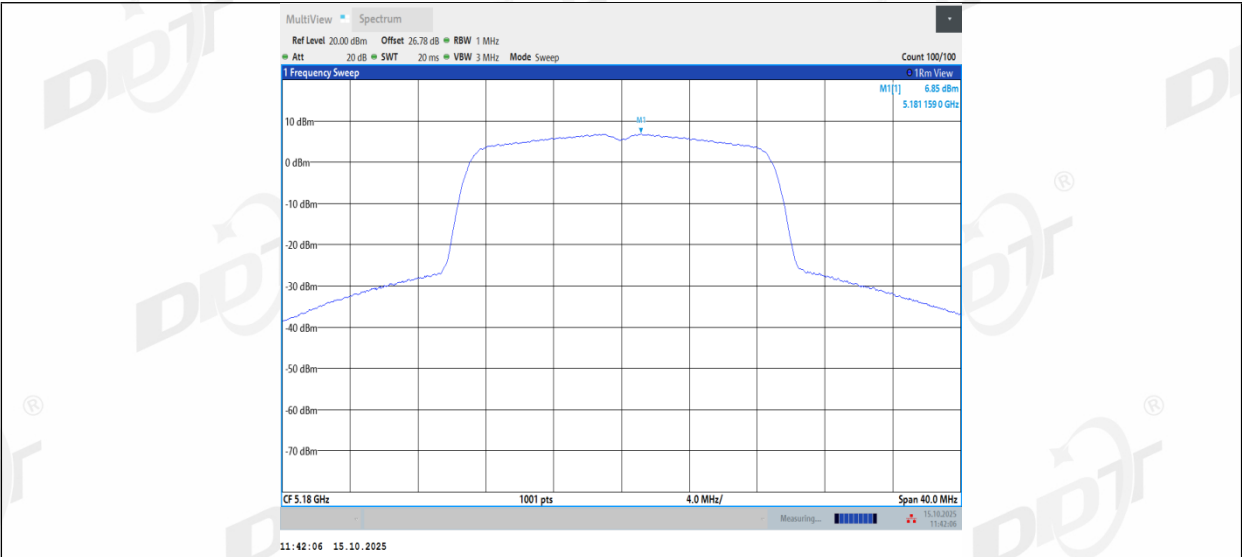
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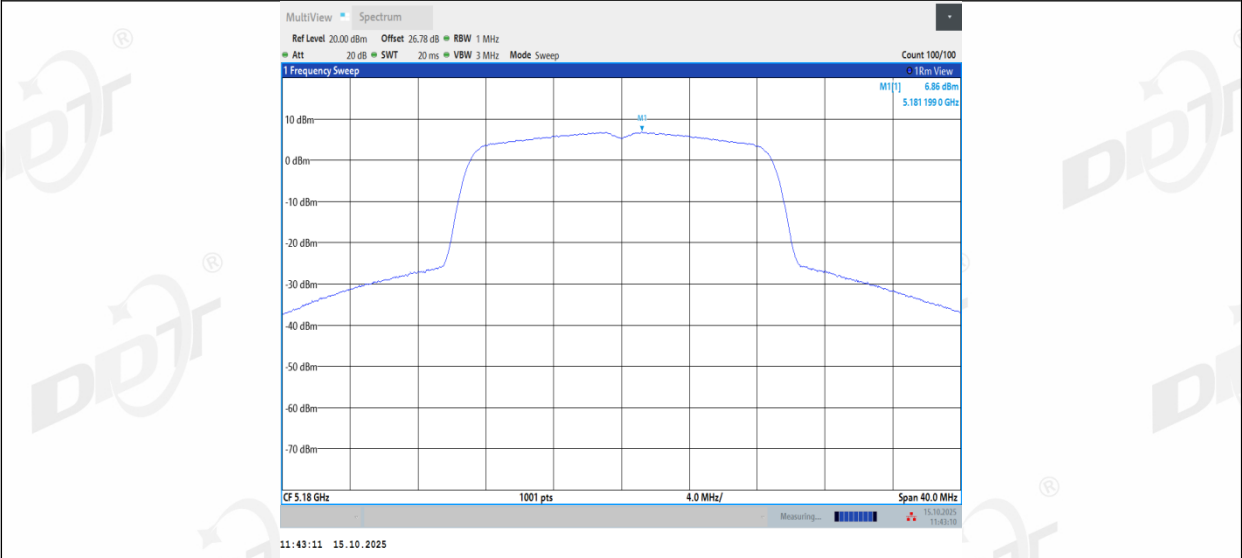
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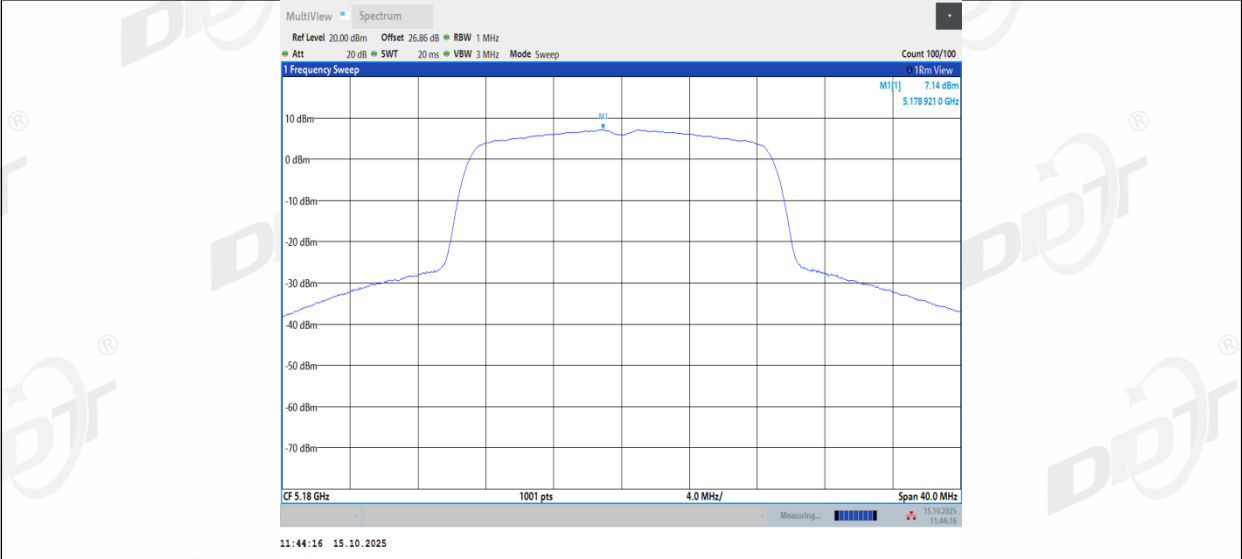
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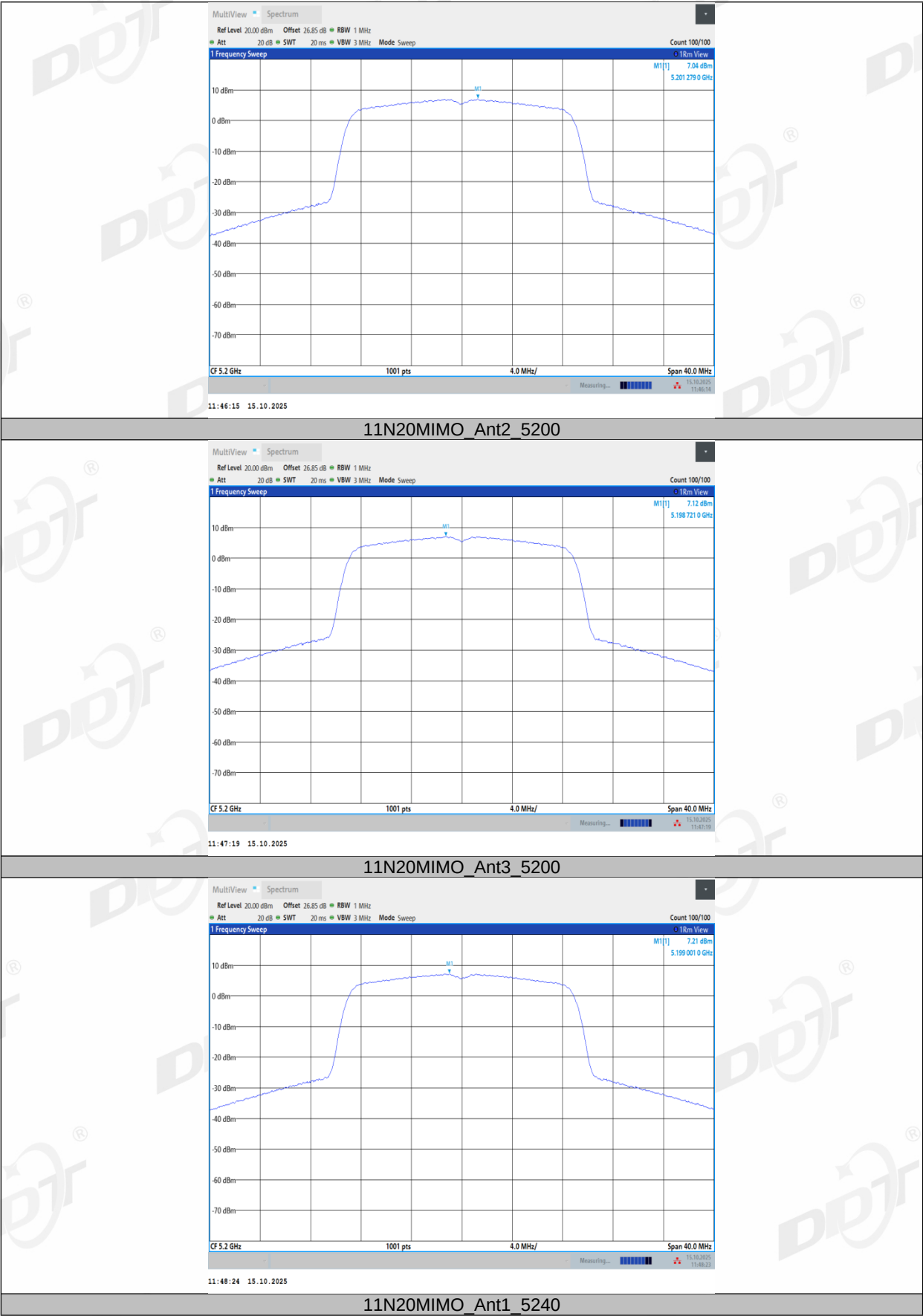
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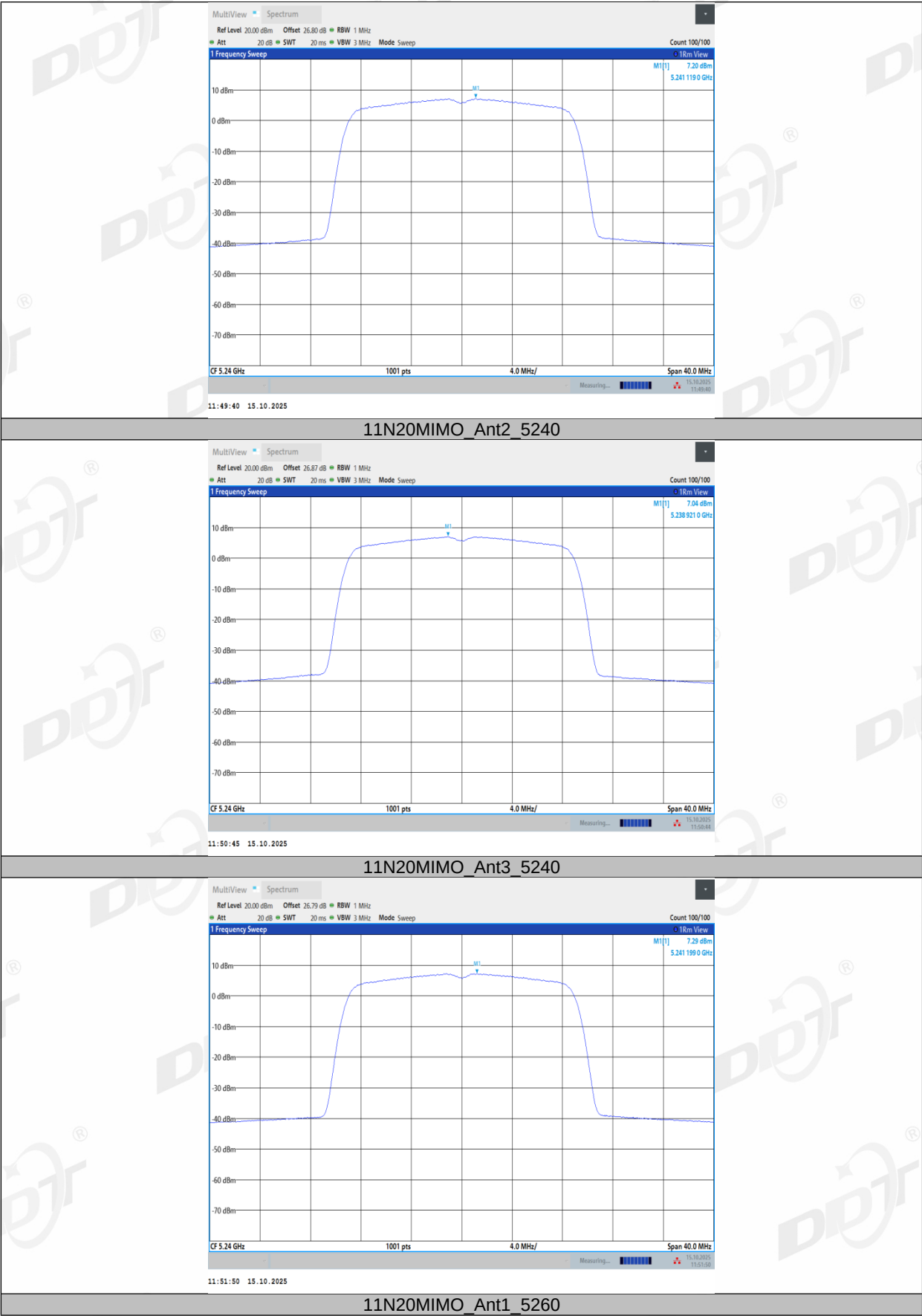


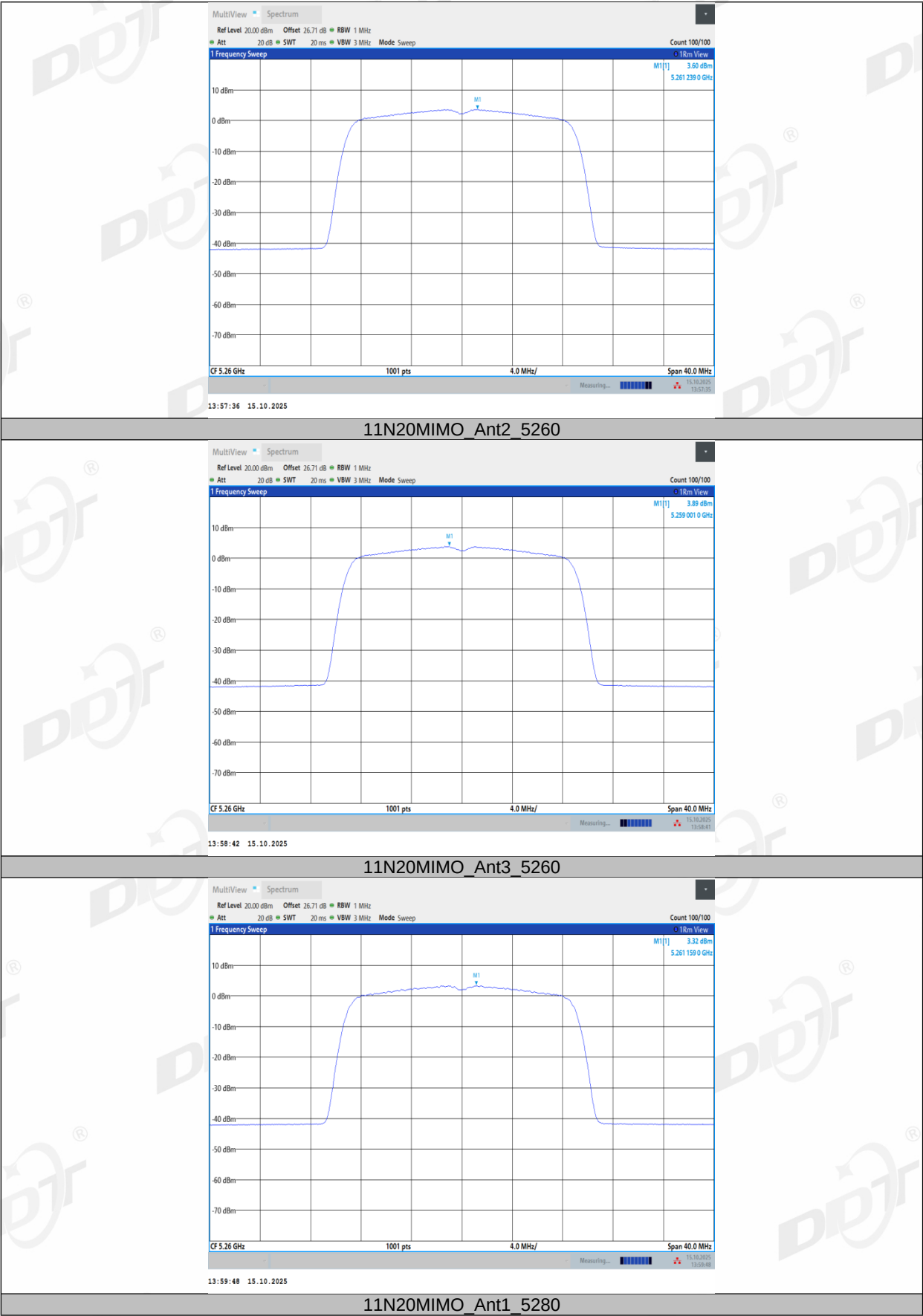
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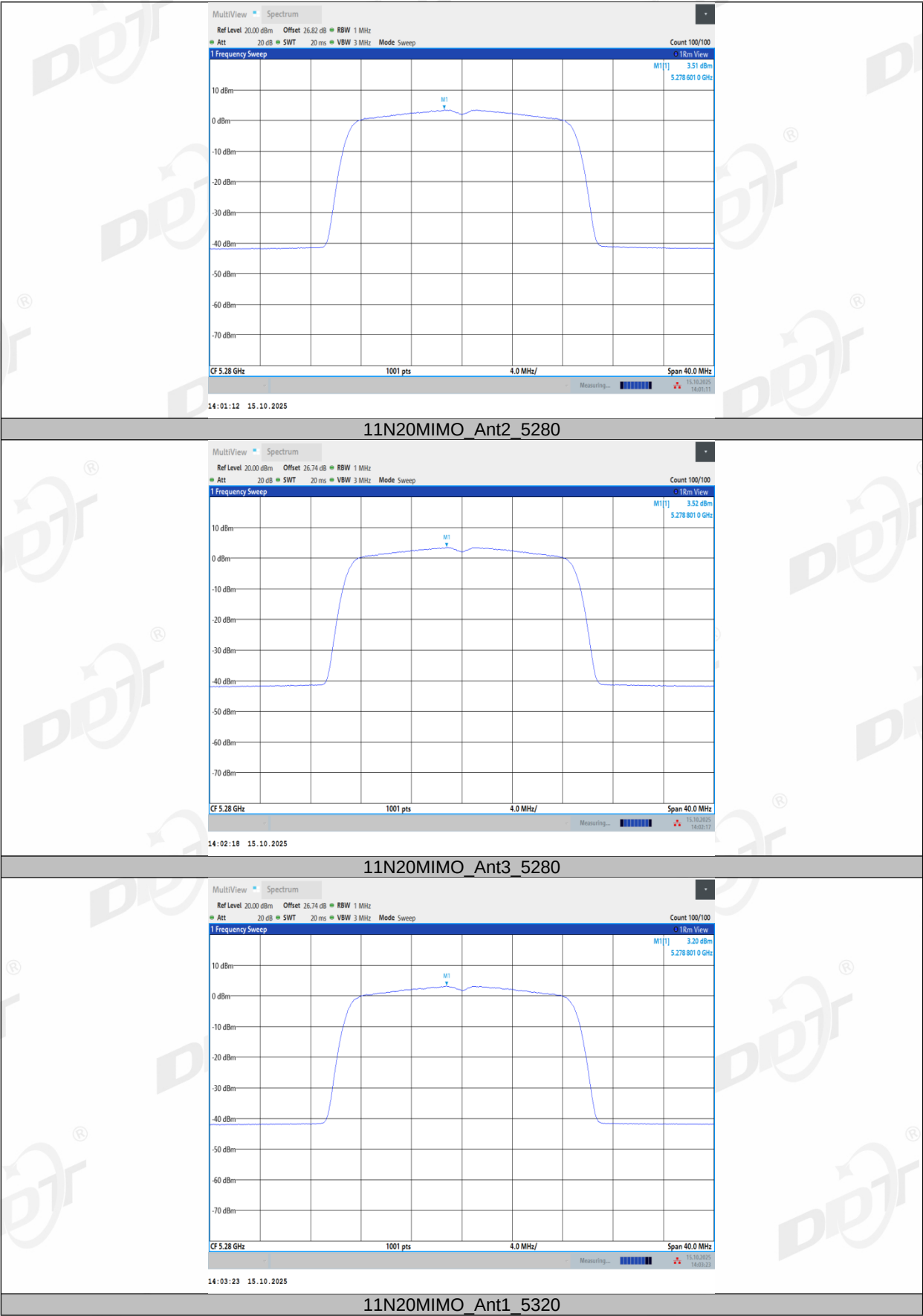


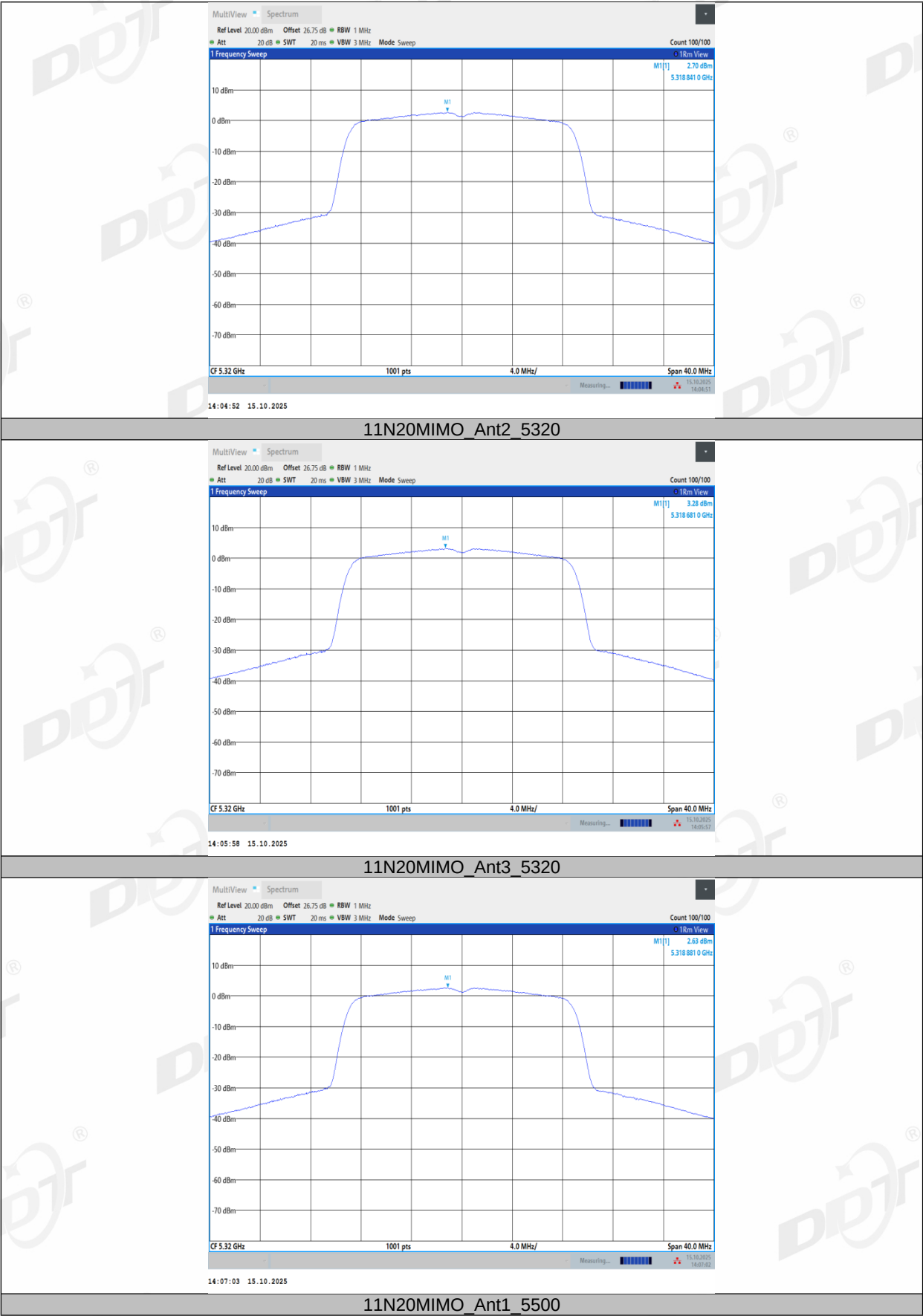
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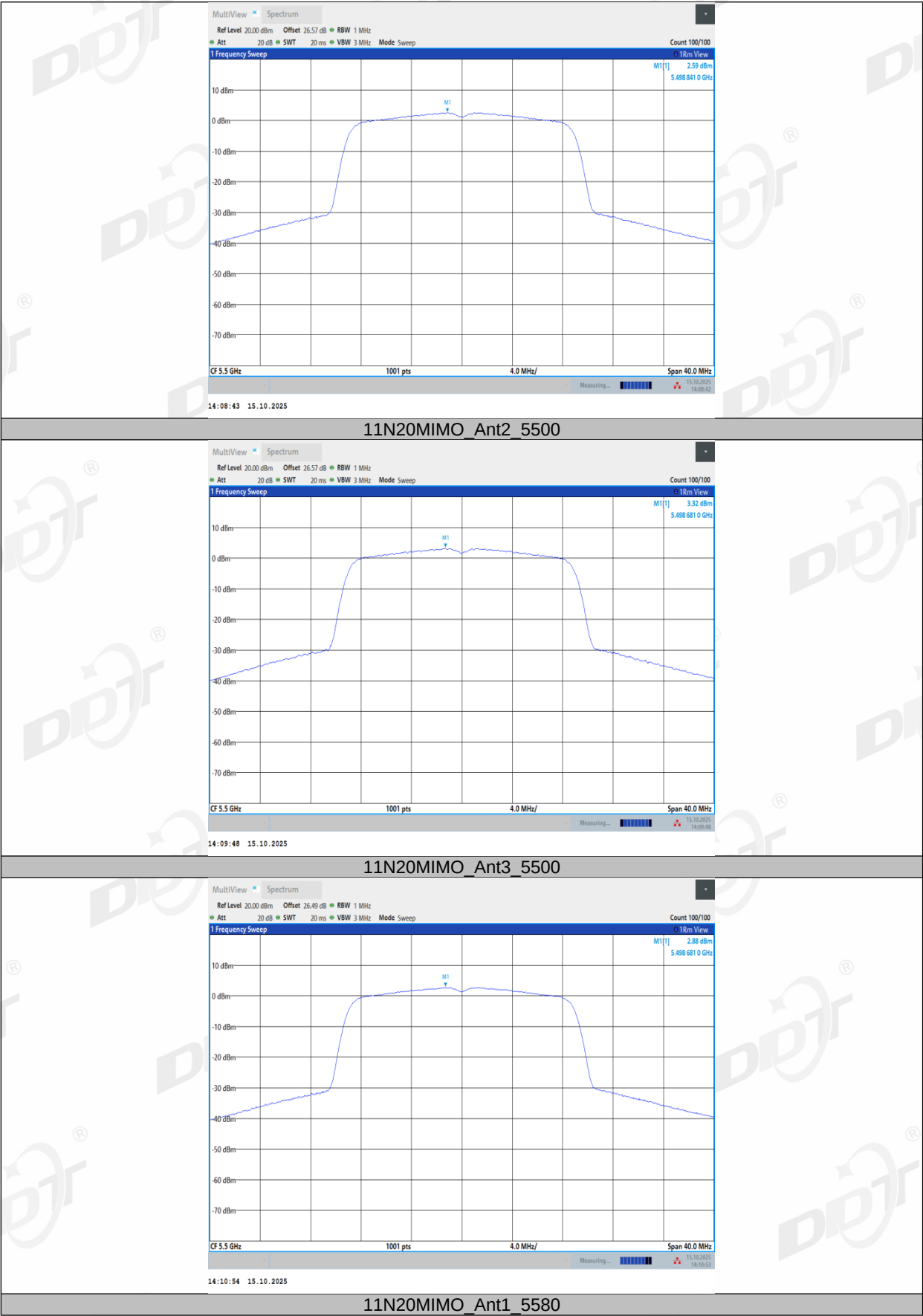


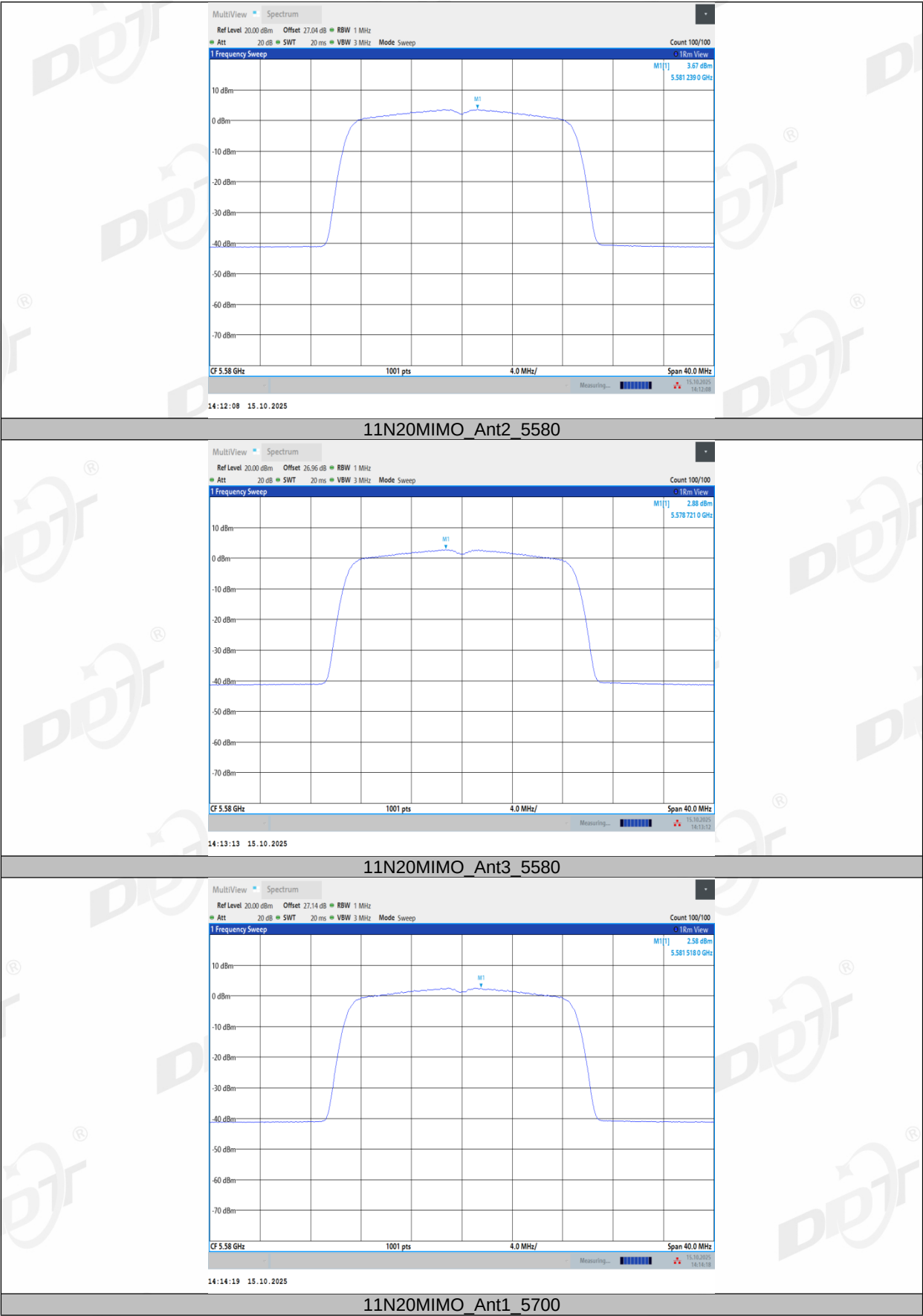


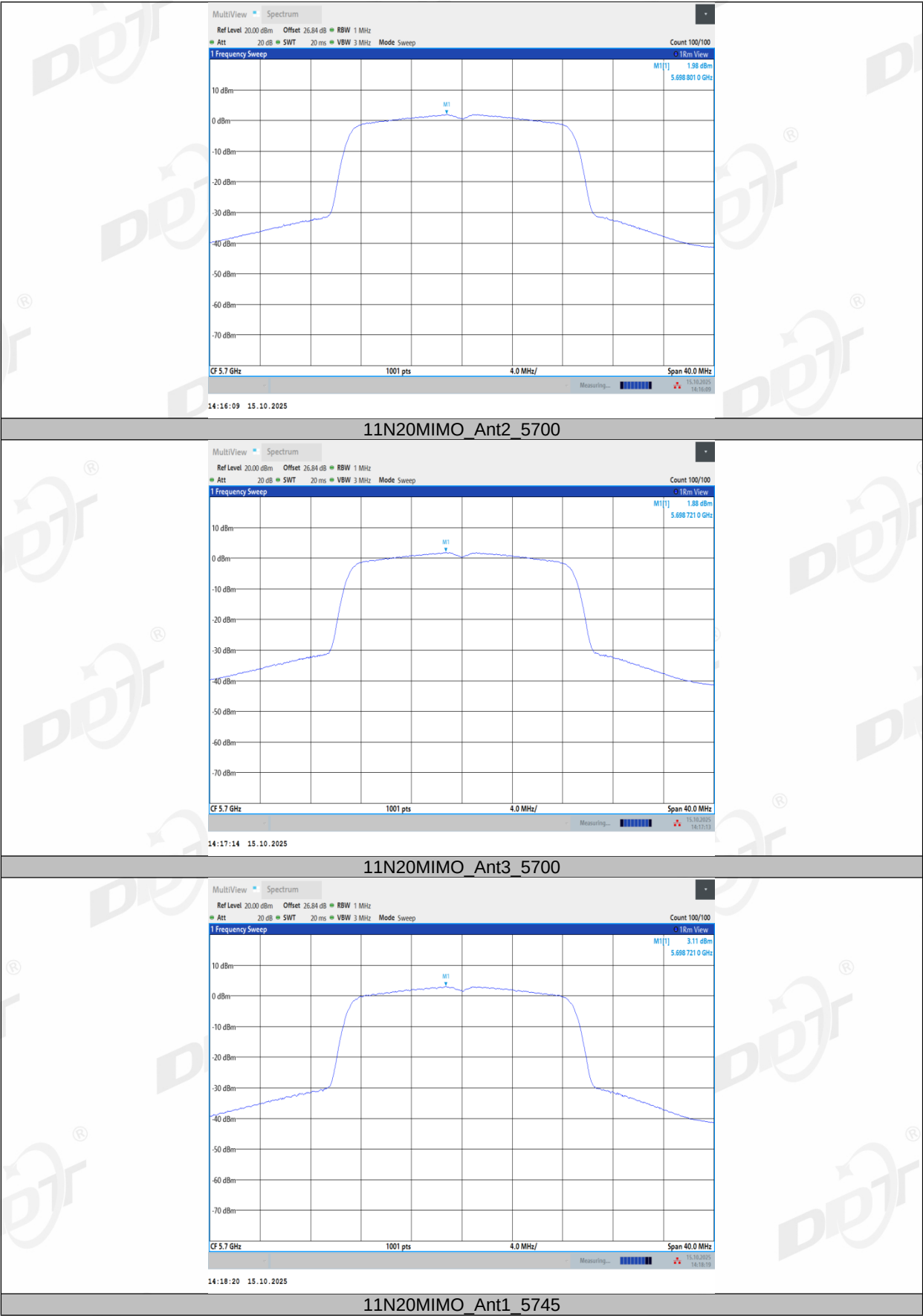


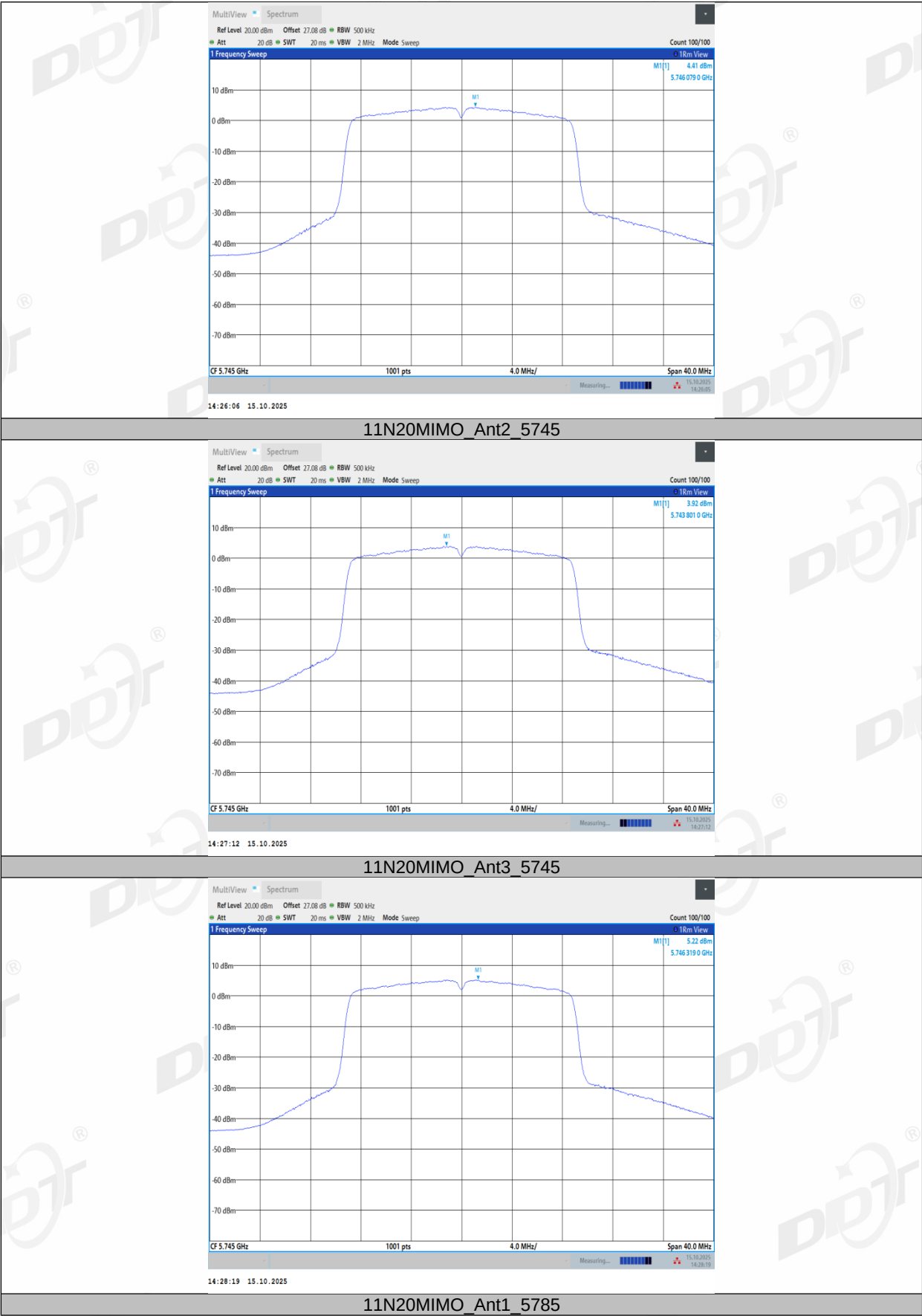


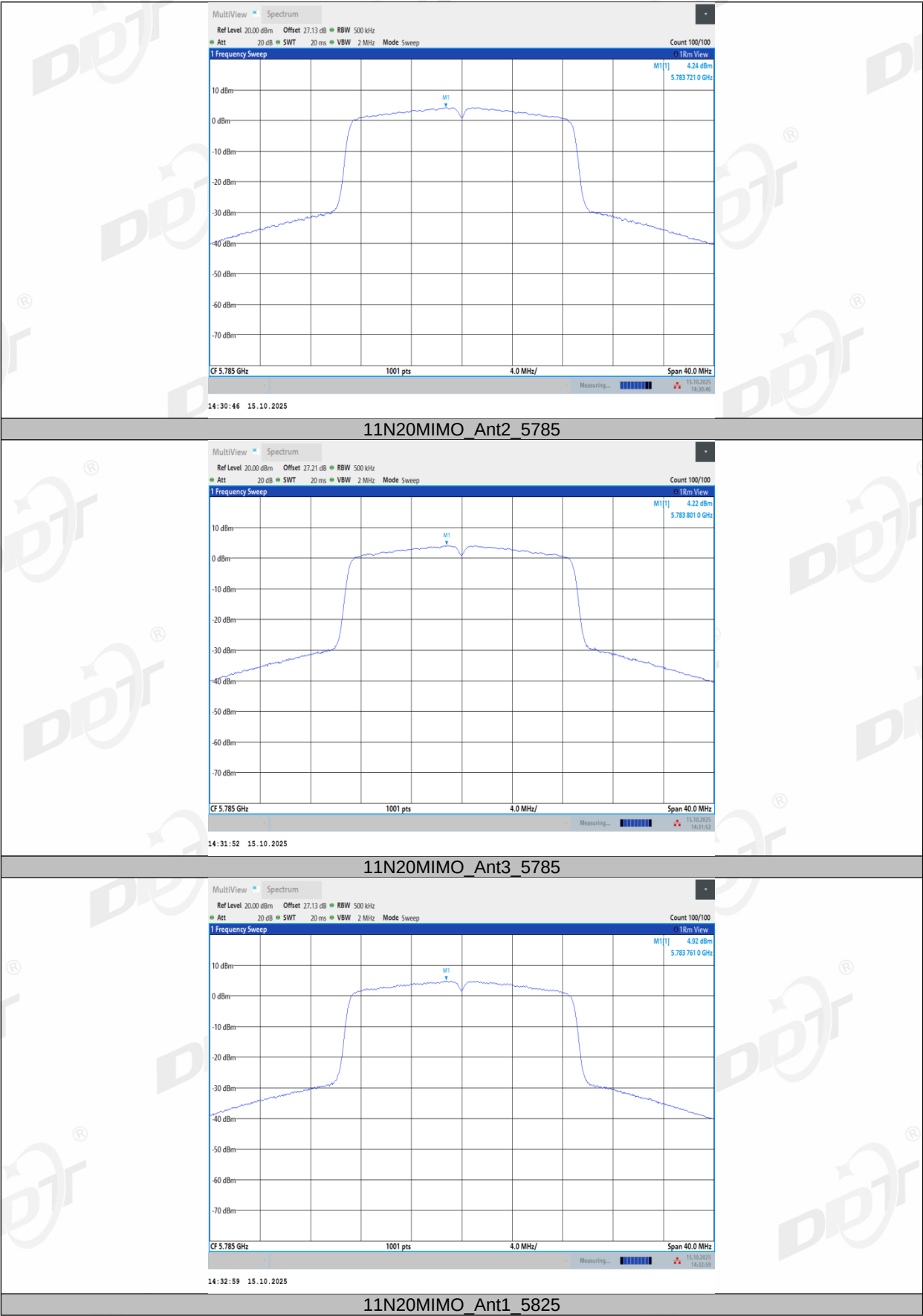


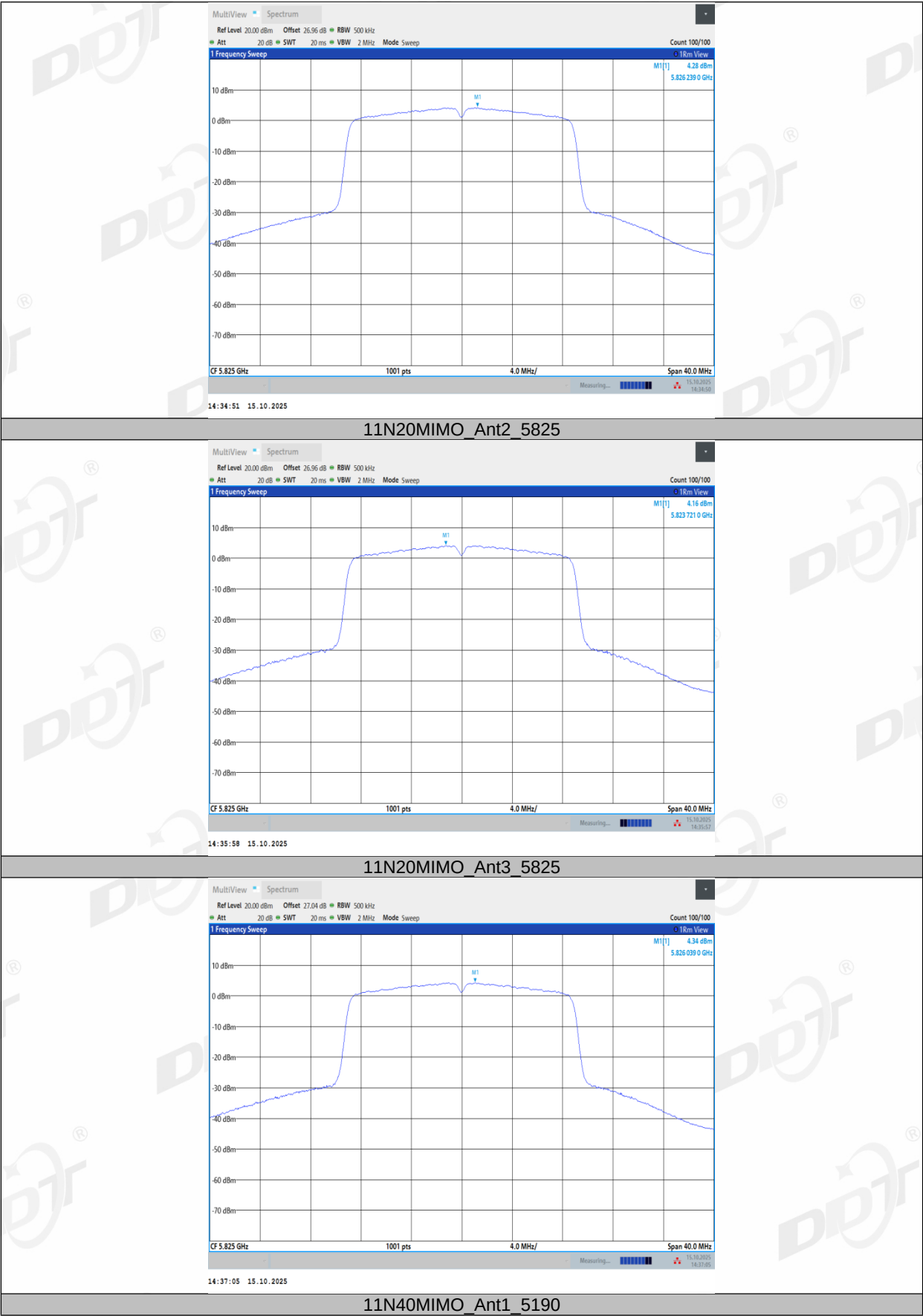


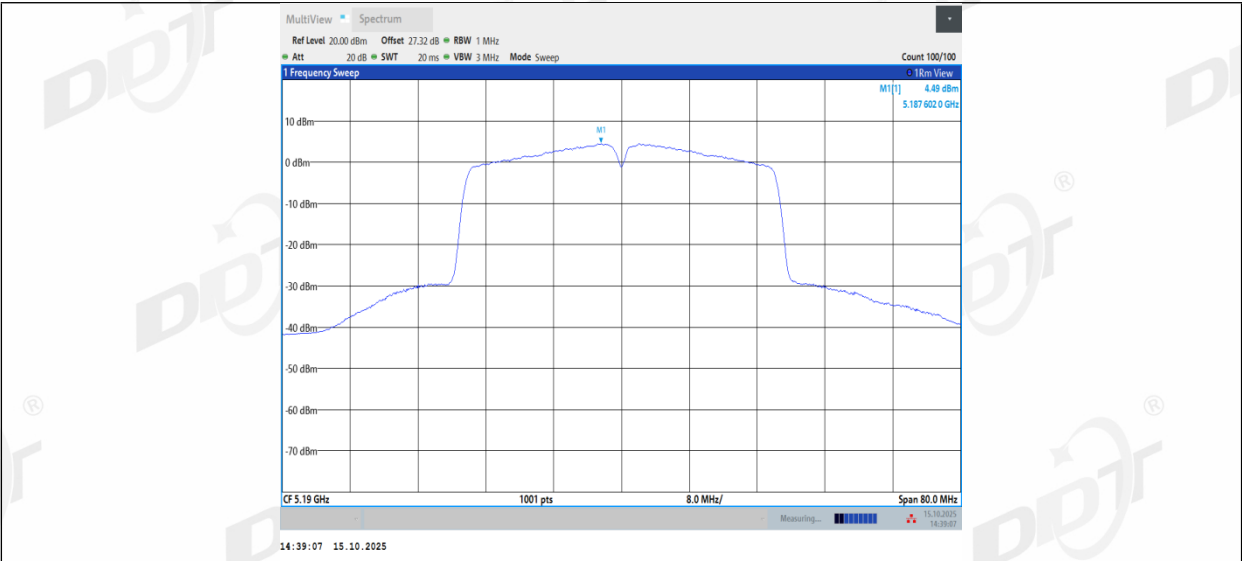




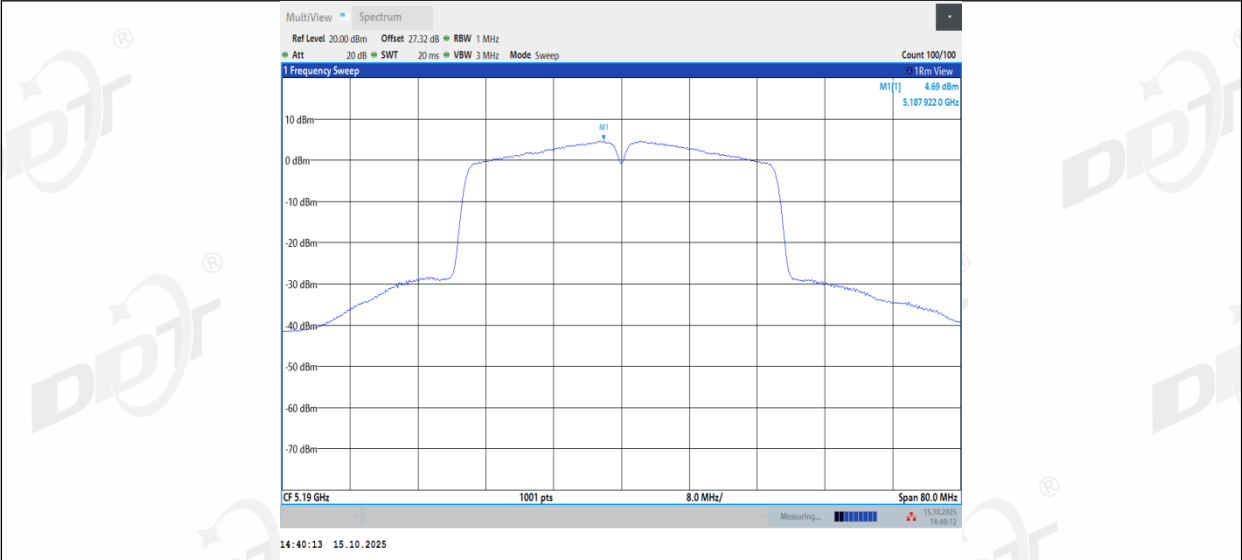




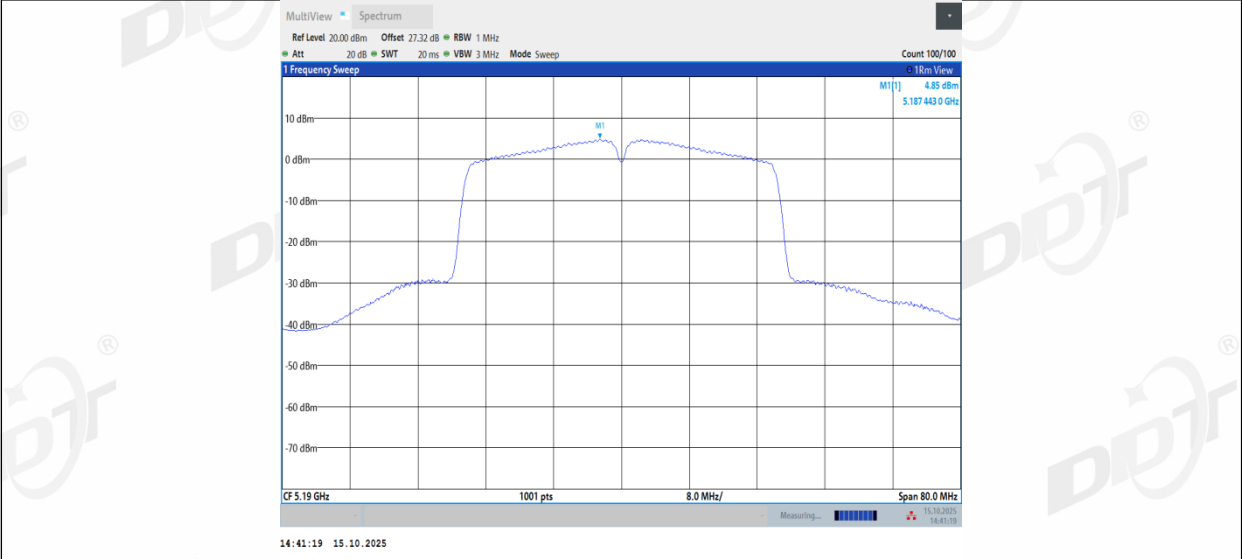




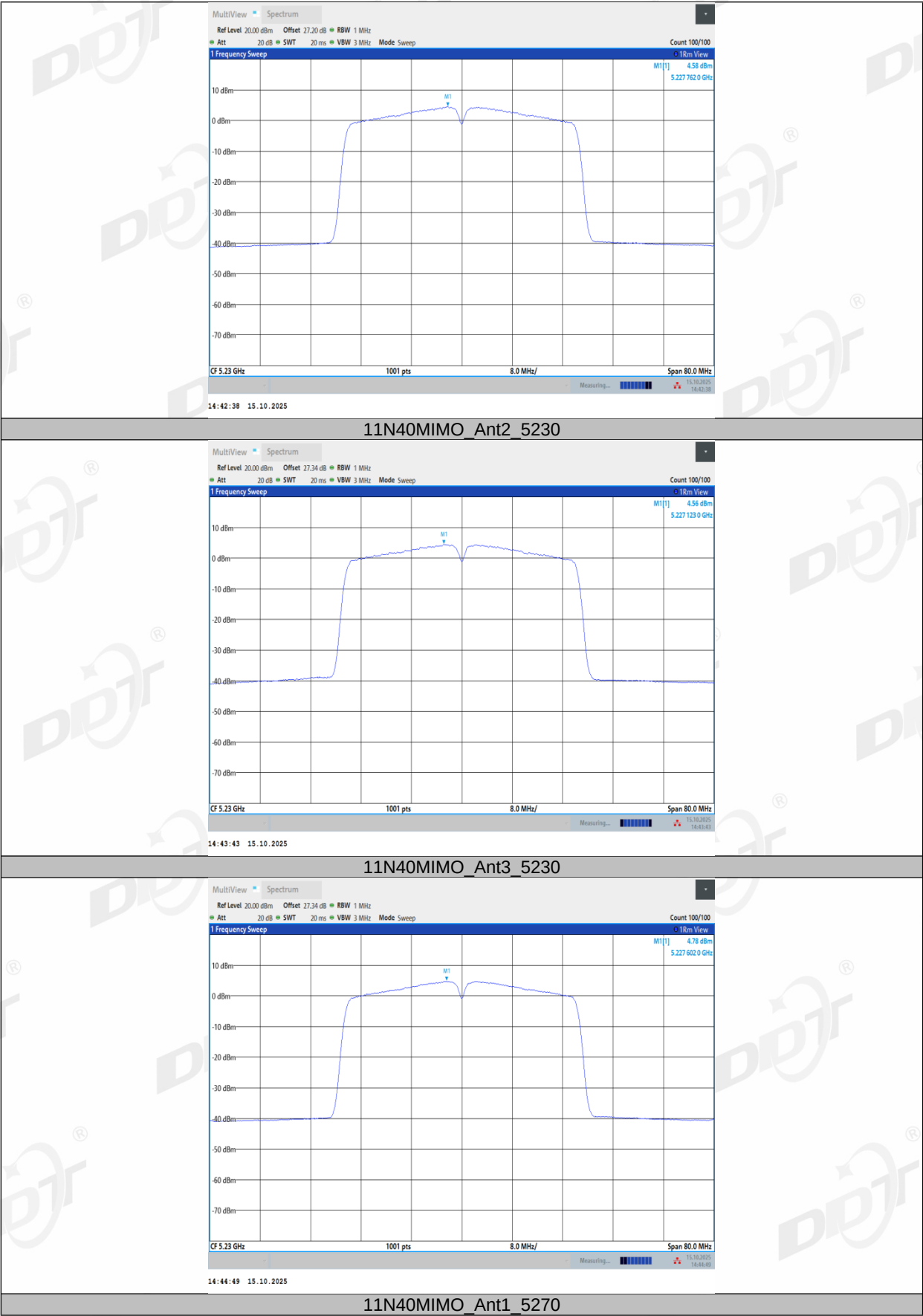
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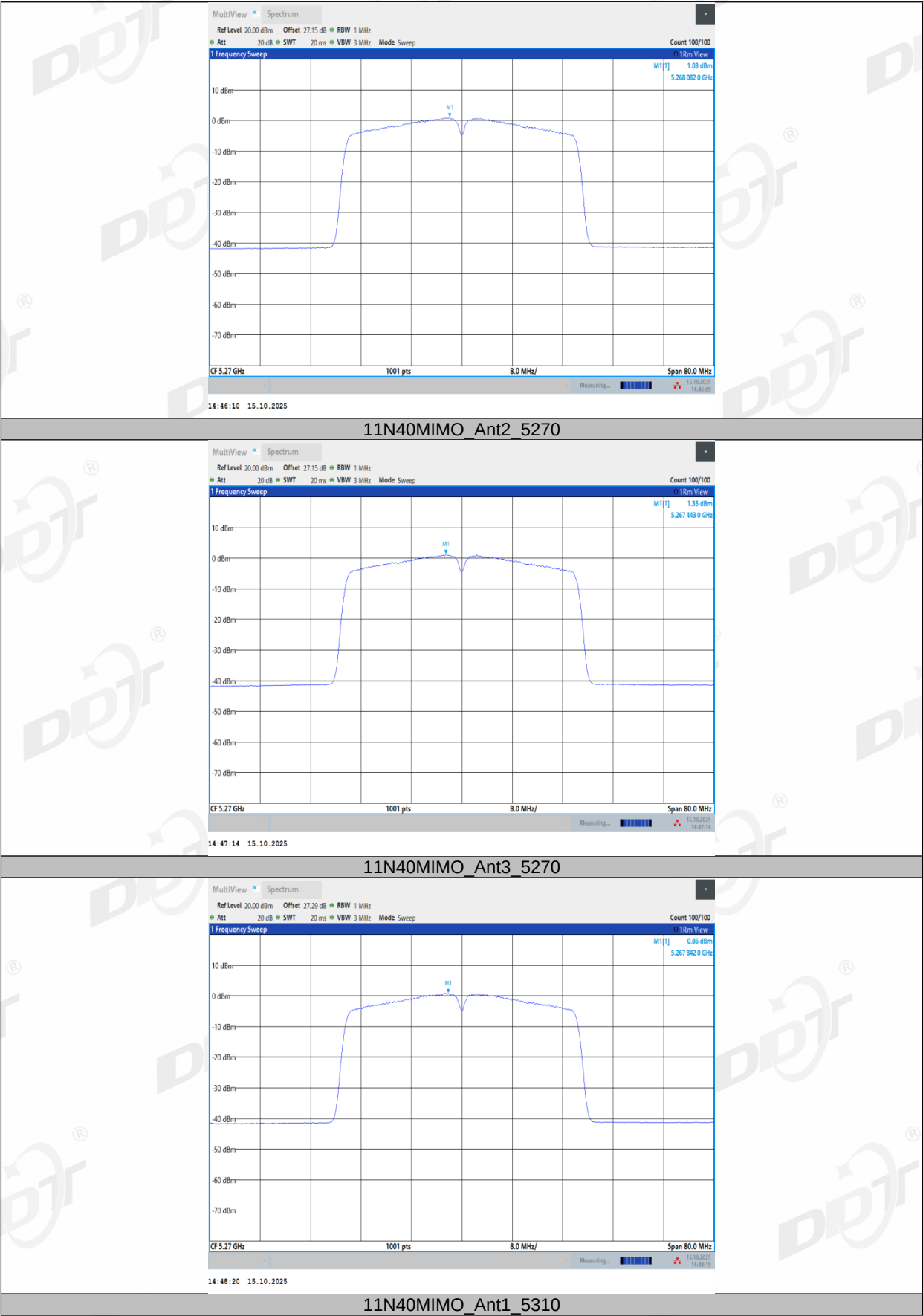


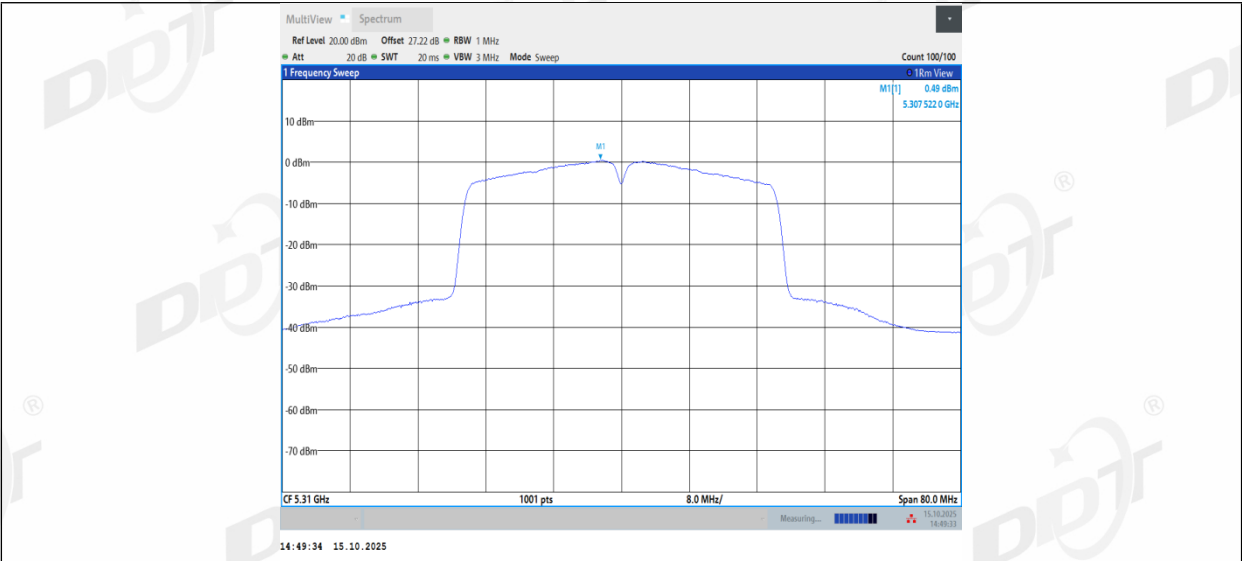
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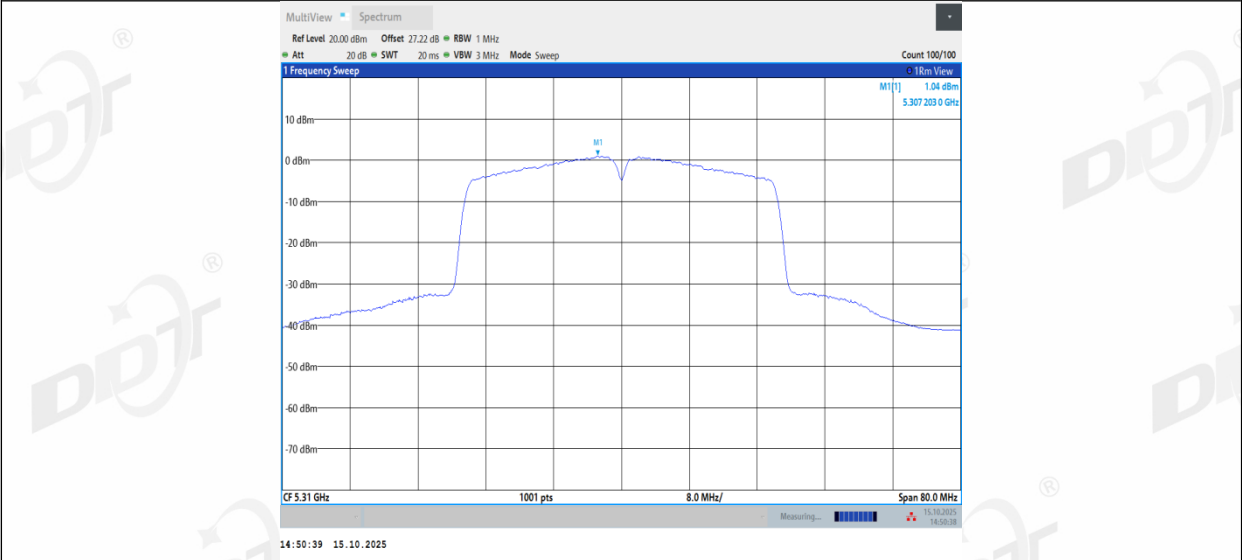
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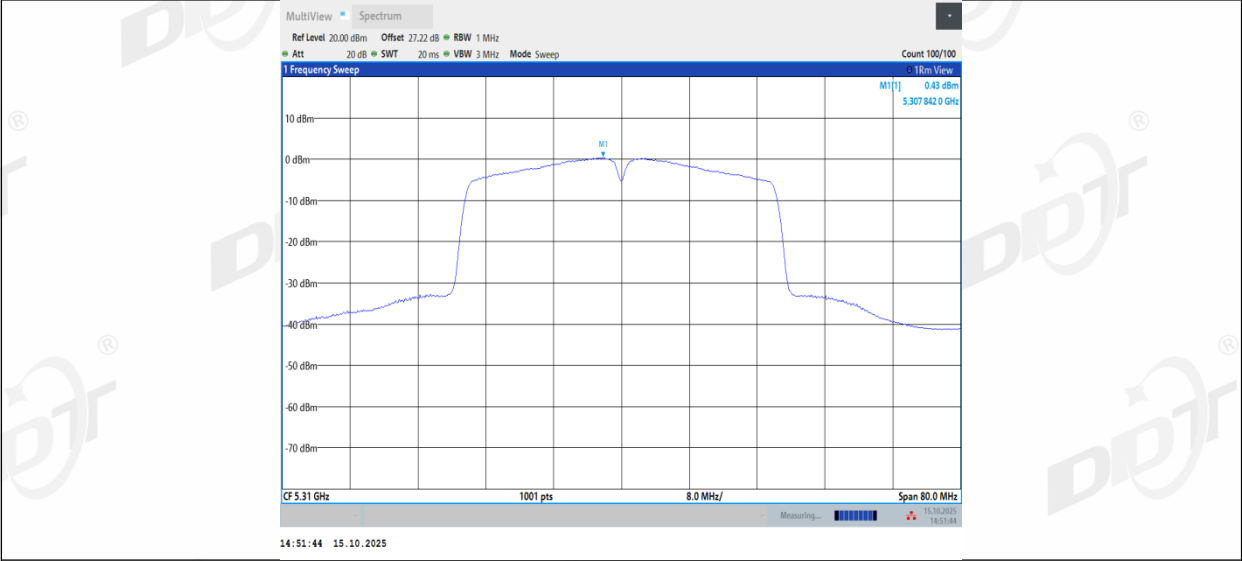




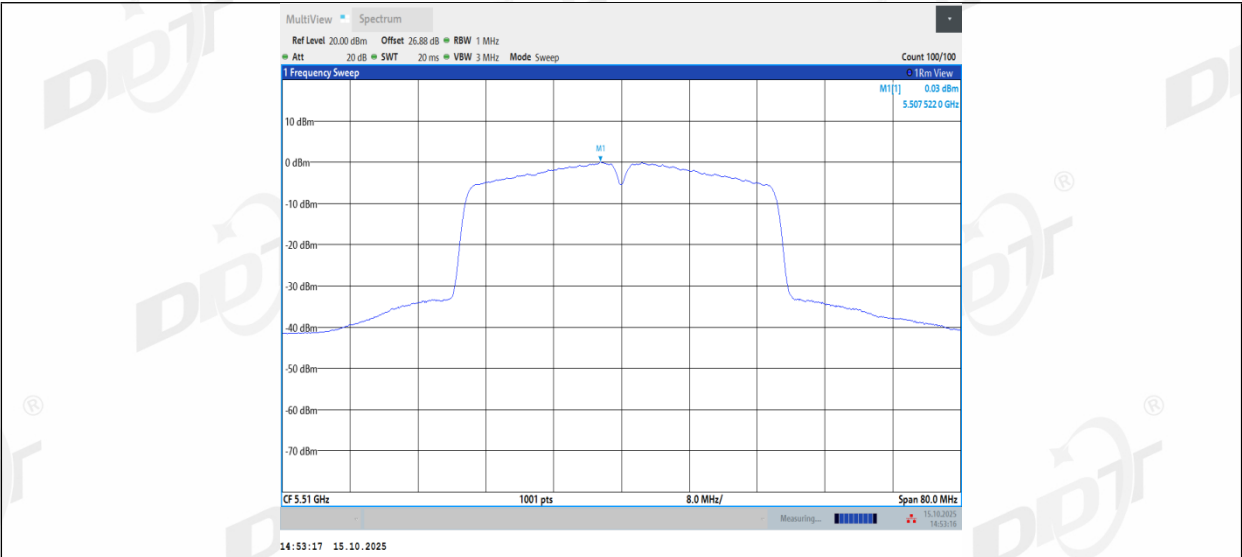
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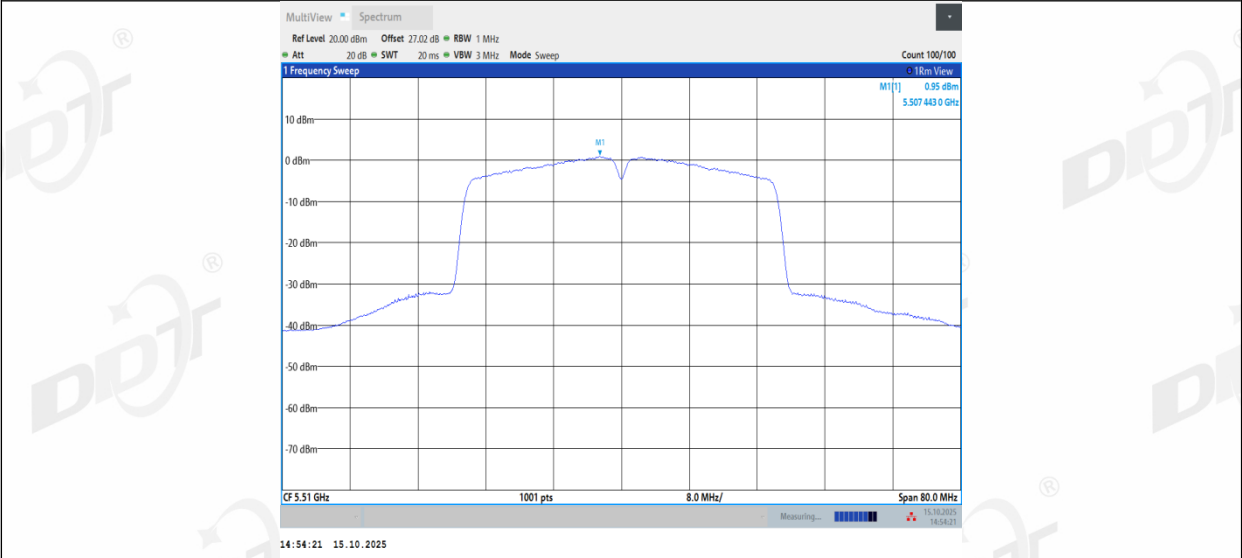
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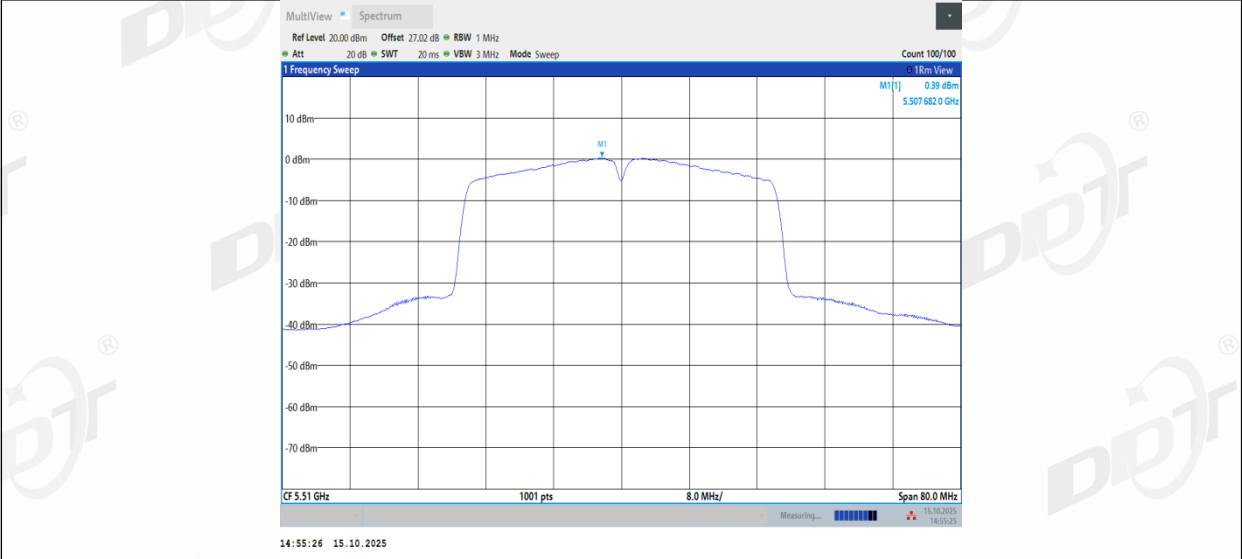
11N40MIMO_Ant1_5510



11N40MIMO_Ant2_5510



11N40MIMO_Ant3_5510



11N40MIMO_Ant1_5550

